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ABSTRACT

This bilingual directory of research (1963-68) in the development of adult human resources in Canada indicates types of projects undertaken, principal objectives, institutions involved, amounts and sources of funding. It also shows which areas of research have been well covered, those with little or no coverage, and those which might be given a higher priority. Of the 375 projects surveyed, 141 are listed under effective means of providing skills and knowledge, 116 under levels of skill and knowledge, 21 under resource needs, 68 under program effectiveness, and 29 under program development. Academic disciplines represented by the principal researchers are also tabulated. Author and title indexes are included. (LY)

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1963 1968

INVENTORY OF RESEARCH ON

INVENTAIRE DE LA RECHERCHE SUR

EDO 39402

le développement des ressources humaines adultes au canada

EDO 39402

CANADA
DEPARTMENT OF REGIONAL
ECONOMIC EXPANSION

MINISTÈRE DE L'EXPANSION
ÉCONOMIQUE RÉGIONALE

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INTRODUCTION

This Inventory provides a guide to research activities in the development of adult human resources in Canada, the type of projects undertaken, the institutions active in this field, and the sources of funds for projects. It also shows which areas of research appear to have been well covered, those where little or no effort has been expended, and those which might be given a higher priority. It may thus be a useful coordinating device for professionals who propose to work in this field, by alerting them to the activities of others.

Some things the Inventory does not do:

a) It does not make comparisons with similar research work in other countries;[1]

b) It does not give information on the design and method of research;

c) It does not indicate the quality of the research findings;

d) It gives no information about the dissemination of findings considered useful, nor of any innovation or change in the relevant parts of the education system resulting from such dissemination.

Although we have listed research efforts by section of the economy, by principal objectives, and by type of activity, the bulk of the available data refers only to inputs, such as the commitment of manpower or money. We have found no satisfactory quantitative data about outputs. Thus we are unable, by comparing inputs to a program of research, to draw conclusions about the outputs of that research or about the possible subsequent innovations or changes.

In the development of natural resources, increased research and development activity are believed to make a major contribution to improved productivity, economic growth, and various social objectives. If this should apply equally to the development of human resources, there are good reasons to consider carefully the merits of wider, more intensive, research into the

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[1] So far as is known, there are no similar publications with which comparisons can be made. The systematic evaluation of research and development is relatively new and has until now been confined to the natural sciences. The OECD manual "Standard Practice for Surveys of Research and Development" leaves many problems of definition unanswered, especially in the separation of fundamental, basic, oriented, and applied research, and their related scientific activities. All of these problems were encountered in the preparation of this Inventory.

INTRODUCTION

Le présent inventaire constitue un guide pour les travaux de recherche sur le développement des ressources humaines adultes au Canada, la nature des travaux à entreprendre, les institutions actives dans ce domaine et les bailleurs de fonds. Il montre aussi quels sont les secteurs de recherche qui semblent relativement bien traités, ceux qui ont été négligés et ceux auxquels on pourrait donner une plus grande priorité, donc jouer le rôle de mécanisme coordinateur en ce qu'il permettrait aux spécialistes qui envisagent d'entreprendre des recherches dans ce domaine de se tenir au courant des travaux des autres.

Ce qu'on ne trouve pas dans l'inventaire:

a. il ne fournit pas de comparaisons avec les travaux de recherche poursuivis dans d'autres pays;[1]

b. il ne fournit aucun renseignement sur la conception qui préside aux recherches et la méthodologie utilisée;

c. il ne renseigne pas sur la qualité des résultats des recherches;

d. il ne fourn..t aucune indication sur la diffusion des conclusions jugées utiles, non plus que sur les innovations ou les changements apportés à certains secteurs appropriés du régime d'éducation à la suite de la diffusion de ces conclusions.

Les travaux de recherche ont été répertoriés par secteurs économiques, par objectifs principaux et genre d'activité, mais la majorité des données dont on dispose ne représente que des apports tels qu'engagements en main-d'oeuvre ou en capitaux. Nous n'avons pu trouver de données quantitatives satisfaisantes sur les résultats de ces travaux. Nous ne sommes donc pas en mesure, en comparant les apports à un programme de recherche, de tirer des conclusions sur les résultats de ces recherches ou sur d'éventuels changements ou innovations ultérieurs.

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[1] Pour autant que je sache, il n'existe aucune publication similaire avec laquelle on puisse faire des comparaisons. Il y a relativement peu de temps qu'on a commencé à évaluer systématiquement les recherches et le développement et jusqu'à présent, on s'est occupé uniquement des sciences naturelles. Le manuel publié par l'O.C.D.E. "Standard Practice for Surveys of Research and Development" laisse sans réponse bien des problèmes de définition, notamment dans la distinction entre recherches fondamentales, de base, orientée et appliquée et les travaux scientifiques connexes. On s'est heurté à tous ces problèmes pour établir le présent inventaire.

subject, relative to all other demands on the nation's manpower and money. To select an optimum pattern for investment is extremely difficult. The limited resources available for research and development should be invested where they are most likely to benefit the Canadian situation.

If we are to realise the maximum return from our investment in research, we must not merely invest: we must examine the results, draw the correct conclusions, and ensure that both are made known to those who make decisions and establish policies. To date, as is apparent from this Inventory, there has been little, if any, collaboration between governments, universities, and the private sector in the selection of projects and allocation of resources.

Dans l'exploitation des ressources naturelles, on croit que, d'accroître les travaux de recherche et d'expansion, contribuerait beaucoup à améliorer la productivité, le développement économique et les divers objectifs sociaux. En supposant que ceci s'applique aussi au développement des ressources humaines, il y a tout lieu d'examiner avec soin les avantages d'une recherche menée de façon plus intensive et plus large sur la question, par rapport à tout ce qu'on demande d'autre part à la nation en matière de main-d'oeuvre et de capitaux. Il est extrêmement difficile de choisir le meilleur mode d'investissement. Il faudrait investir les ressources limitées dont on dispose pour la recherche et le développement là où elles ont le plus de chance de profiter à l'ensemble du Canada.

Si nous voulons tirer le maximum de bénéfice de nos investissements en matière de recherche, il ne suffit pas d'investir: il faut examiner les résultats, tirer les conclusions qui s'imposent et s'assurer que les uns et les autres sont communiqués à ceux qui prennent les décisions et définissent la politique à suivre. Comme on peut le voir d'après cet inventaire, les gouvernements, les universités et le secteur privé n'ont guère fait preuve jusqu'à présent de coopération dans le choix des projets et l'affectation des ressources.

HIGHLIGHTS OF THE REPORTED DATA

There have been no previous studies to identify who is, or is not, interested in or concerned with this subject. To find such organizations, whether conducting or financing research, we cast our net nationwide. We defined the broadest possible boundaries for our subject, to encourage respondents to report even the most borderline of projects, and made the final selection ourselves. Except in Quebec, we requested the information directly. In Quebec, the Department of Education assumed this responsibility and has provided excellent data. Questionnaires were available in both official languages. Table 1 shows the organizations invited to supply information, and the response rate. Tables 2 through 8 summarise the returns.

Of the 322 organizations requested to supply information, 266 responded (83%). There were 99 organizations actively involved in research into the development of adult human resources: they completed 464 research data sheets. Sometimes both the institution conducting the research, and the source of finance, reported the same project. When the duplications and the projects deemed inappropriate were deleted, the total number was reduced to 375. These form the Inventory. The excellent response of 83% shows the interest and enthusiasm of those engaged in research in this field, and their willingness to share information and coordinate activities.

FAITS SAILLANTS DES DONNÉES SIGNALÉES

On ne disposait d'aucune étude antérieure pour identifier les organismes qui s'intéressent ou non à la question. Aussi il a fallu sonder un rayon très vaste pour les trouver, qu'ils s'occupent eux-mêmes de recherche ou qu'ils la financent. Nous avons défini les limites du sujet le plus largement possible pour inciter les interrogés à inclure même leurs travaux les plus marginaux et nous nous sommes chargés du choix définitif. Nous avons demandé directement les informations nécessaires sauf au Québec où le ministère de l'Éducation s'en est chargé et a fourni d'excellentes données. Les questionnaires ont été distribués dans les deux langues officielles. Le tableau 1 représente les organisations invitées à fournir des renseignements et le pourcentage des réponses. Les tableaux 2 à 8 résument ces réponses.

Sur les 322 organismes à qui on a demandé de fournir des renseignements, 266 ont répondu (83 p. 100); 99 s'occupent activement de recherches sur le développement des ressources humaines adultes: ils ont rempli 464 feuilles de renseignements. Il est arrivé parfois que l'institution chargée des recherches et le bailleur de fonds aient signalé le même projet. Une fois les doubles emplois et les projets jugés inappropriés supprimés, le total en a été réduit à 375. Le grand nombre des réponses, 83 p. 100, est un signe de l'intérêt et de l'enthousiasme de ceux qui se sont engagés dans la recherche en ce domaine et de leur désir de se communiquer les renseignements et de coordonner leurs travaux.

REQUEST FOR INFORMATION AND RATE OF RESPONSE DEMANDE DE RENSEIGNEMENTS ET TAUX DE RÉPONSES						
Type of Organization Genre d'organisation	Organizations (total) organisations	Replies (total) réponses	Positive Replies réponses positives	Reports (total) rapports	Reports, minus deletions and duplicates rapports moins rejets et doubles	Response (%) réponses
Federal Fédérale	39	34	21	136	111	87
Provincial Provinciale	31	28	14	75	67	90
Academic Universitaire	38	33	22	168	129	87
Industry Industrielle	28	25	9	21	17	89
Nat'l Org. Org. nationales	121	95	23	37	31	79
Welfare Bien-être	16	10	4	12	9	63
Socio-Econ. Groups Groupes socio-economiques	11	6	2	0	0	55
Foundations Fondations	16	14	0	2	2	88
Municipal Municipale	12	12	3	12	9	100
Religious Religieuse	10	9	1	1	0	90
Total	322	266	99	464	375	83

TABLE NO. 1
TABLEAU N° 1

Table 2 is the detailed classification of research into the development of adult human resources.

Le tableau 2 représente la classification détaillée des recherches sur le développement des ressources humaines adultes.

NO. OF REPORTS BY CLASSIFICATION

	CLASSIFICATION	NO.	SUB TOTAL
RESEARCH ON EFFECTIVENESS OF PROVIDING SKILLS AND KNOWLEDGE	Research on Education and Training Techniques	13	
	Academic Skills and Knowledge	7	
	Social and Cultural Skills and Knowledge	22	
	Occupational and Vocational Skills and Knowledge	71	
	Social Factors Necessary	19	
	TOTAL	141	141
RESEARCH ON LEVEL OF SKILLS AND KNOWLEDGE	Demographic Studies	24	
	Projected Educational and Skill Levels	42	
	Projected Educational and Skill Levels Necessary	42	
	Projections of Educational and Skill Levels of Immigrants	6	
	Projections of Leisure Time	0	
	Impact of Technological Change	2	
	TOTAL	116	116
RESEARCH ON RESOURCES REQUIRED	Research on Activity Costs	9	
	Research on Incentive Arrangements	12	
	TOTAL	21	21
RESEARCH ON EFFECTIVENESS OF PRESENT PROGRAMS	Federal Programs	12	
	Provincial Programs	46	
	Municipal Programs	4	
	Private Sector Programs	6	
	TOTAL	68	68
RESEARCH ON PROGRAM DEVELOPMENT		29	29
	TOTAL		375

TABLE NO. 2

NOMBRE DE RAPPORTS PAR CLASSIFICATIONS

	CLASSIFICATION	NO.	SOUS TOTAL
RECHERCHES SUR LES MOYENS EFFICACES D'ASSURER COMPÉTENCE ET CONNAISSANCES	Recherches sur les techniques d'éducation et de formation	13	
	Compétence et connaissances théoriques	7	
	Compétence et connaissances sociales et culturelles	22	
	Compétence et connaissances professionnelles	71	
	Facteurs sociaux dont il faut tenir compte.	19	
	TOTAL	141	141
RECHERCHES SUR LE NIVEAU DE COMPÉTENCE ET DE CONNAISSANCES	Etudes démographiques	24	
	Niveaux d'éducation et de compétence prévus	42	
	Niveaux d'éducation et de compétence nécessaires prévus	42	
	Niveaux d'éducation et de compétence prévus pour les immigrants	6	
	Loisirs prévus	0	
	Influence des changements technologiques	2	
	TOTAL	116	116
RECHERCHES SUR LES RESSOURCES REQUISES	Recherches sur le coût des travaux	9	
	Recherches sur les modalités de subvention	12	
	TOTAL		21
RECHERCHES SUR L'EFFICACITÉ DES PROGRAMMES ACTUELS	Programmes fédéraux	12	
	Programmes provinciaux	46	
	Programmes municipaux	4	
	Programmes du secteur privé	6	
	TOTAL		68
RECHERCHES SUR L'ÉTABLISSEMENT DES PROGRAMMES		29	29
	TOTAL		375

TABLEAU N° 2

The universities are the main research centres in adult human resource development. Table No. 3 is a classification of the research by the agency conducting the research. The academic community with 164 projects reported out of 375 total projects also lead in each of the 5 classifications used. The provincial governments, federal governments and national organizations together report 168 projects with an almost equal distribution amongst the 3. These 3 together with the academic account for approximately 90 per cent of the total projects. The two classifications which reflected the least activity were research on resources required and research on program development which both have a major planning component.

Les universités constituent les principaux centres de recherches dans le domaine du développement des ressources humaines adultes. Le tableau n° 3 est un classement des recherches effectuées par l'organisme qui en est chargé. Le milieu universitaire vient en tête avec les 164 projets sur un total de 375 dont il a fait rapport dans chacune des 5 catégories utilisées. Les gouvernements provinciaux, le gouvernement fédéral et les organismes nationaux, pris ensemble, signalent 168 projets qui se répartissent presque également entre les trois catégories. Ces 3 catégories, avec l'université, s'occupent d'environ 90 p. 100 de tous les projets. Les deux catégories, qui reflètent le moins de travail, ont été les recherches sur les ressources requises et sur l'élaboration des programmes, qui comportaient respectivement une part importante de planification.

INSTITUTION CONDUCTING RESEARCH BY CLASSIFICATION
INSTITUTIONS DIRIGEANT DES RECHERCHES, PAR CLASSIFICATIONS

Location of Research Milieu effectuant la recherche	Classification					Total
	A[1]	B[2]	C[3]	D[4]	E[5]	
Federal Fédéral	17	27	1	7	5	57
Provincial Provincial	12	26	4	13	4	59
Academic Universitaire	82	34	8	31	9	164
Industry Industriel	4	10	2	0	2	18
National Organizations Org. nationales	16	11	6	11	8	52
Welfare Bien-être	10	0	0	2	0	12
Socio-Econ. Groups Groupes Socio-économiques	0	4	0	0	0	4
Foundations Fondations	0	1	0	0	0	1
Municipal Municipal	0	3	0	4	1	8
Religious Religieux	0	0	0	0	0	0
Total	141	116	21	68	29	375

A[1] - Research on effective means of providing skills and knowledge
Recherches sur les moyens efficaces d'assurer compétence et connaissances

B[2] - Research on required level of activities
Recherches sur le niveau d'activité requis

C[3] - Research on resources required
Recherches sur les ressources requises

D[4] - Research on effectiveness of present programs
Recherches sur l'efficacité des programmes actuels

E[5] - Research on program development
Recherches sur l'établissement des programmes

TABLE NO. 3 TABLEAU N° 3

A change occurs when one moves from an analysis of the research centres to an analysis of the funding sources for the research. Table No. 4 is a breakdown of the source of funds by classification of the research. The total number of inputs to funding is 457 for 375 projects since some of the projects are multi-funded. The Federal Government is the most important and frequent source of funds in that it is involved in funding 200 of the 375 projects. The spread of involvement by classification of the research is interesting in that federal funds support the most number of projects in each classification. The provinces also demonstrate a fairly even spread of funding through each of the classifications.

Where the academic community and foundations appear to invest their money is in research on effective means of providing skills and knowledge. The national organizations record their most frequent investment in research on required level of activities. This probably reflects the interest of national professional associations in establishing standards and performance guides for their members. It is noteworthy that industry also invests heavily in this classification.

Un changement se produit lorsqu'on passe de l'analyse des centres de recherches à celle de leurs moyens de financement. Le tableau n° 4 donne la liste des bailleurs de fonds par catégorie de recherches. Le total des apports de fonds est de 457 pour 375 projets, puisque certains comptent plusieurs sources de revenus. Le gouvernement fédéral est le plus important bailleur de fonds du fait qu'il participe au financement de 200 projets sur un total de 375. La répartition de la participation par classification de recherches est intéressante parce que le gouvernement fédéral finance la majorité des projets dans chaque catégorie. Les provinces font aussi preuve d'une répartition assez juste des fonds dans chaque classification.

Les universités et les fondations semblent investir leur argent dans la recherche sur les moyens efficaces d'assurer la compétence et les connaissances requises. Les organismes nationaux investissent le plus fréquemment dans la recherche sur les niveaux d'activité voulus. Cela traduit probablement l'intérêt qu'ont les associations nationales professionnelles à établir des normes et des directives de rendement à l'intention de leurs membres. Fait à noter, l'industrie aussi investit fortement dans cette catégorie.

SOURCE OF FUNDS BY CLASSIFICATION
SOURCE DE CAPITAUX PAR CLASSIFICATIONS

Type of Funding Organization / Genre d'organisation bailleur de fonds	Classification					Total *
	A[1]	B[2]	C[3]	D[4]	E[5]	
	Number of Projects Funded - Nombre de projets financés					
Federal / Fédérale	88	55	12	28	17	200
Provincial / Provinciale	26	38	8	26	8	106
Academic / Universitaire	35	13	1	10	3	62
Industry / Industrielle	4	8	1	1	1	15
National / Nationale	10	12	2	9	6	39
Welfare / Bien-être	6	1	0	2	0	9
Socio-Econ. Groups / Groupes socio-économiques	2	2	0	0	0	4
Foundations / Fondations	8	2	1	0	2	13
Municipalities / Municipalités	1	4	0	4	0	9
Religious / Religieuse	0	0	0	0	0	0
Total*	180	135	25	80	37	457

A[1] - Research on effective means of providing skills and knowledge
Recherches sur les moyens efficaces d'assurer compétence et connaissances

B[2] - Research on required level of activities
Recherches sur le niveau d'activité requis

C[3] - Research on resources required - Recherches sur les ressources requises

D[4] - Research on effectiveness of present programs - Recherches sur l'efficacité des programmes actuels

E[5] - Research on program development - Recherches sur l'établissement des programmes

* Includes multiple funded projects - Comprend les projets financés par plusieurs bailleurs de fonds

TABLE NO. 4 TABLEAU N° 4

There was a 48 per cent response on dollar amounts which rendered a value of $6,725,191. By a rough ratio and proportion estimate the value of research activity in the 375 projects reported could be expected to run of an order of 13 to 14 million dollars. The budget for the Canada NewStart program would add an additional 4 million to the total and unreported projects possibly another million. Two major sources not reported are the Royal Commission on Bilingualism and Biculturalism and the Royal Commission on the Status of Women. An educated guess would place the total value of research in adult human resource development in the vicinity of 20 million dollars. However, this amount is spread over a number of years and would appear to approximate 4 million per annum.

Table No. 5 shows the range of funding by classification of projects and the total dollar value of 179 projects in which information on funding was reported. 48 projects were in the range under $5,000. At the other end of the scale there were only 14 projects reported with a value over $100,000. The average cost of a research project was approximately $38,000.

Il y a eu 48 p. 100 de réponses sur les capitaux engagés, ce qui représente une valeur de $6,725,191. D'après une estimation globale, on peut prévoir que les travaux de recherche pour les 375 projets signalés seraient de l'ordre de 13 à 14 millions de dollars. Le budget du Programme de relance du Canada ajouterait encore 4 millions de dollars au total et les projets non signalés éventuellement un autre million. Deux sources principales que l'on n'a pas mentionnées sont la Commission royale d'enquête sur le bilinguisme et le biculturalisme et la Commission royale d'enquête sur le statut de la femme. Selon une évaluation judicieuse, la valeur totale des recherches dans le domaine du développement des ressources humaines adultes serait d'environ 20 millions de dollars. Toutefois, ce montant serait réparti sur une période de plusieurs années et semblerait se chiffrer à quelque 4 millions par an.

Le tableau n° 5 représente le barème de financement par catégories de projets et la valeur totale en dollars de 179 projets pour lesquels des indications ont été fournies; 48 d'entre eux sont de moins de $5,000. Par contre, 14 seulement dépassent $100,000. Le coût moyen d'un projet de recherche est d'environ $38,000.

NOMBRE DE TRAVAUX FINANCÉS ET MONTANT DES CAPITAUX POUR CHACUNE DES CATÉGORIES PAR BARÈMES DE LA VALEUR EN DOLLARS

NO. OF PROJECTS FUNDED AND AMOUNT OF FUNDING IN EACH CATEGORY BY RANGE OF DOLLAR VALUE

$ Range of Costs of Projects Barème du coût des projets en dollars	Classification of Projects Classification des Projets										Total	
	A		B		C		D		E			
	*	$	*	$	*	$	*	$	*	$	*	$
Under 5,000 Moins de 5,000	17	46,441	14	29,310	2	3,800	13	40,980	2	8,050	48	128,581
5,000-9,999	16	116,706	7	41,770	1	5,000	1	9,750	1	5,000	26	178,226
10,000-14,999	5	56,810	7	82,350	2	26,498	7	79,462	2	22,000	23	267,120
15,000-19,999	3	49,390	4	66,054	1	19,000	4	67,321	0	0	12	201,765
20,000-39,999	8	236,160	7	176,419	5	147,576	2	40,000	1	22,000	23	622,155
40,000-69,999	13	704,193	5	268,950	0	0	4	202,250	6	316,727	28	1,492,120
70,000-99,999	3	243,269	0	0	0	0	0	0	2	182,450	5	425,719
100,000 over 100,000 et plus	5	997,370	5	1,778,500	0	0	2	331,800	2	301,835	14	3,409,505
Total	70	2,450,339	49	2,443,353	11	201,874	33	771,563	16	858,062	179	6,725,191

* No. of Projects - Nombre de Travaux

No. of Reports Indicating Cost of Project is 48% of Total No. of Reports
Le nombre de rapports mentionnant le coût du projet représente 48% du total des rapports

TABLE NO. 5
TABLEAU N° 5

In referring to Table No. 4 the comment was made that the Federal Government represented the most important and frequent source of funds. Table No. 6, which shows a further breakdown on the dollar funding of those projects which reported this data, emphasizes this fact; of 234 projects showing a dollar value of $5,441,391 the federal government contributed $3,275,818 to 115 projects. Industry was least able to report dollar value either because the data was confidential or because the project was not a separated item in a larger departmental budget.

A propos du tableau n° 4, on signale que le gouvernement fédéral est le bailleur de fonds le plus important et celui auquel on a le plus fréquemment recours. Le tableau n° 6 qui représente un décompte plus détaillé du financement en dollars des projets pour lesquels ces chiffres ont été fournis, met l'accent sur le fait que sur 235 projets totalisant $5,441,391 le gouvernement fédéral en a subventionné 115 d'un montant de $3,275,818. L'industrie n'a pas été en mesure de renseigner aussi exactement sur la valeur en dollars des projets parce que les données en étaient confidentielles ou que le projet ne constituait pas un poste distinct dans un grand budget ministériel.

NOMBRE DE TRAVAUX FINANCÉS ET VALEUR EN DOLLARS DU FINANCEMENT ET TYPES D'ORGANISMES BAILLEURS PAR CLASSIFICATIONS DE FONDS

NO. OF PROJECTS FUNDED AND DOLLAR VALUE OF FUNDING BY CLASSIFICATION AND BY TYPE OF FUNDING AGENCY

Type of Agency / Type d'organisme	Classification										Total	
	A		B		C		D		E			
	*	$	*	$	*	$	*	$	*	$	*	$
Federal / Fédéral	45	1,599,333	30	653,981	6	93,599	21	401,034	13	535,621	115	3,275,818
Provincial / Provincial	16	180,121	14	102,296	7	44,800	13	268,379	5	96,344	55	691,940
Academic / Universitaire	11	30,850	7	79,200	2	27,000	8	71,125	2	118,097	30	326,272
Industry / Industriel	2	90,000	3	217,806	1	26,000	0	0	0	0	6	33,806
National / National	6	33,035	4	14,120	1	7,975	3	25,750	1	5,000	14	85,880
Other / Autres	7	211,900	3	756,000	1	2,500	2	5,275	1	52,000	14	1,027,675
Total	87	2,145,239	61	1,823,403	18	201,874	47	771,563	22	807,162	234	5,441,391

* No. indicates the number of projects funded by the agencies
Nombre indique le nombre de travaux financés par les organismes

TABLE NO. 6
TABLEAU N° 6

In requesting data the respondents were asked to break down the dollar value of the projects by year of expenditure. Data was returned on 212 projects for 3 years - 1966-1969. Table No. 7 shows the tabulation of this data. However, only 2 of the 14 projects having a value over 100,000 are reported in this table so that it is impossible to draw any significance from the data.

Lors du sondage, on a demandé aux interrogés de décompter la valeur monétaire des projets par années de dépenses et les données correspondant à 212 projets en 3 ans, de 1966 à 1969 nous sont parvenues. Le tableau n° 7 indique la tabulation de ces données. Toutefois, seulement 2 des 14 projets ayant une valeur de plus de $100,000 figurent dans ce tableau, de sorte qu'il est impossible d'en tirer des conclusions.

BARÈME DE LA VALEUR EN DOLLARS DES DÉPENSES CONSACRÉES A LA RECHERCHE SUR LE DÉVELOPPEMENT DES RESSOURCES HUMAINES ADULTES PAR ANNÉE, NOMBRE DE TRAVAUX ET MONTANT DE DÉPENSES

DOLLAR RANGE OF EXPENDITURE ON ADULT HUMAN RESOURCE DEVELOPMENT RESEARCH BY YEAR, NO. OF PROJECTS AND AMOUNT OF EXPENDITURE

Dollar Range of Expenditure Barème de la valeur en dollars des dépenses	1966 - 1967		1967 - 1968		1968 - 1969		Total	
	*	** $	*	$	*	$	*	$
0-4,999	19	37,881	25	52,284	16	29,880	60	120,045
5,000-9,999	13	86,755	16	96,814	11	68,846	40	252,415
10,000-14,999	8	102,051	9	101,002	8	85,710	25	288,763
15,000-19,999	8	138,387	10	164,262	4	62,000	22	364,649
20,000-39,999	10	272,325	16	427,550	12	333,165	38	1,033,040
40,000-69,999	6	303,017	8	394,828	6	304,350	20	1,002,195
70,000-99,999	0	0	1	84,000	4	330,300	5	414,300
100,000	0	0	1	110,000	1	167,000	2	277,000
Total	64	940,416	86	1,430,740	62	1,381,251	212	3,752,407

* No. of Projects - Nombre de travaux

** Amount of Expenditure - Montant des dépenses

TABLE NO. 7
TABLEAU N° 7

The final table is a listing of the principal investigators by field of specialization. In 262 of the projects it was possible to identify the profession of the principal investor; in 113 projects this information was not available from the data. Table No. 8 is the breakdown of this interesting data.

Le dernier tableau consiste en une liste des principaux chercheurs par spécialisations. Dans 262 des projets, on a pu reconnaître la profession du chercheur principal; dans 113, ce renseignement n'a pu être tiré des données fournies. Dans le tableau n° 8, on trouvera le détail de ces renseignements intéressants.

PRINCIPAL INVESTIGATORS BY FIELD OF SPECIALIZATION
PRINCIPAUX CHERCHES PAR DOMAINES DE SPÉCIALISATION

Field of Specialization Sphère de Spécialisation	Number Nombre
Administration Administration	8
Agriculture Agriculture	3
Anthropology Anthropologie	8
Community Development Développement communautaire	3
Demography Démographie	4
Economics Sciences économiques	37
Education Education	46
Engineering Génie	8
Medicine Médecine	18
Nursing Services infirmières	12
Psychology Psychologie	36
Social Work Service Social	14
Sociology Sociologie	47
Other Autres	18
No Answer Sans Réponse	113
Total	375

TABLE NO. 8 TABLEAU N° 8

RESEARCH ON EFFECTIVENESS OF PROVIDING SKILLS AND KNOWLEDGE

RECHERCHES SUR LES MOYENS EFFICACES D'ASSURER LA COMPÉTENCE ET LES CONNAISSANCES

Project Title: Sociological Factors Influencing Labour Mobility (0121)

Institution: New Brunswick Department of Labour

Principal Investigator(s): L.P. Metzger
T. Philbrook

Objectives: To investigate factors influencing labour mobility and adaptability in view of the industrial expansion of the province.

Commencement Date: Not available

Completion Date: (expected) 1964

Source of Research Funds	Amount
New Brunswick Department of Labour	Not available

Report: Available.

Project Title: Investigation and Retraining of an Individual Following Twenty Years of Isolation (0464)

Institution: Newfoundland Department of Health and the Hospital for Mental and Nervous Diseases, St. John's.

Principal Investigator(s): D.S. Hart
A. M. Sullivan
R.W. Grimes
R. Chiasson

Objectives: To provide knowledge of the effects of prolonged isolation and of the efficacy of a number of training procedures.

Commencement Date: February 1966

Completion Date: (expected) March 1968

Source of Research Funds	Amount
Department of National Health and Welfare	$9,133.47

Report: Available after completion date.

Titre de la recherche: Etude sur l'orientation scolaire et professionnelle des finissants du secondaire (0360)

Institution: Ministère de l'Education du Québec.

Chercheur principal: A. Martin

Buts: Etablir l'influence des divers facteurs sociaux qui sont susceptibles d'influencer l'orientation scolaire et professionnelle.

Début des travaux: Non disponible **Fin:** Non disponible (date prévue)

Sources des fonds de recherche	Montant
Ministère de l'Education	$21,000

Rapport: Résultats compilés dans un rapport préliminaire. Les résultats seront publiés dans la brochure "Etudes et documents" à la fin de juin 1968.

Project Title: The Students' Plans for the Future (0212)

Institution: Department of Education, Quebec

Principal Investigator(s): Not available

Objectives: To find the factors which determine the career choices of students in public high school, classical colleges and trade schools.

Commencement Date: January 1965 **Completion Date: (expected)** September 1967

Source of Research Funds	Amount
Department of Manpower and Immigration	$2,120
Department of Education, Quebec	$2,120
Total	$4,240

Report: Not available.

Project Title: Optimum Choice Between In-school and In-plant Adult Re-training in Ontario (0055)

Institution: Ontario Department of Labour

Principal Investigator(s): O. Mehmet

Objectives: To provide some guidance in efficient use of adult re-training funds.

Commencement Date: September 1967

Completion Date: (expected) late 1968-1969

Source of Research Funds

Ontario Department of Labour

Amount

Not available

Report: Not available.

Titre de la recherche: Projet Sésame (0366)

Institution: Ministère de l'Education du Québec

Principaux chercheurs: J. Desrosiers
G.B. Champagne
Y. Tellier

Buts: Expérimenter dans trois classes pilotes l'utilisation des méthodes actives et de groupe pour l'enseignement aux adultes de façon à former des professeurs pour adultes.

Début des travaux: janvier 1968

Fin: Non disponible (date prévue)

Sources des fonds de recherche

Ministère de l'Education

Montant

Non disponible

Rapport: Non disponible.

Project Title: Pipestone-Qu'Appelle Valley Resources Potential and Human Relations Study (0112)

Institution: Saskatchewan Department of Welfare
Saskatchewan Department of Agriculture.

Principal Investigator(s): A.H. Zimmerman
K.J. Tarasoff

Objectives: To conduct an attitudinal and resource potential survey of local towns and villages; to gather basic ethnological data of the Native Indians in the area, together with respect to grain growing, cattle raising, irrigation, market gardening and the tourist industry; to form a basis for amicable adjustment to social change.

Commencement Date: October 1965

Completion Date: (expected) August 1967

Source of Research Funds	Amount
Government of Saskatchewan	Not available
ARDA	Not available
Total	Not available

Report: Not available.

4 12/8

Project Title: "Opportunity Caravan" Program (0067)

Institution: Saskatchewan Provincial Youth Agency
ARDA
Department of Manpower and Immigration.

Principal Investigator(s): Hillis, Hickling & Johnson

Objectives: To provide training and counselling in 20 communities in the Humboldt-Tisdale area. To evaluate this approach as it would apply to a province-wide mobile counselling service.

Commencement Date: February 1967

Completion Date: (expected) still in progress

Source of Research Funds	Amount
Saskatchewan Provincial Youth Agency	$22,000
ARDA	$22,000
Total	$44,000

Report: Available when project completed.

Project Title: Vocational Education Follow-up (0352)

Institution: Alberta Department of Education

Principal Investigator(s): R.H. Cunningham
J.M. Gripton
R.J. Jarvis
A. Rippon

Objectives: To study career patterns of graduates of vocational education courses

Commencement Date: 1967

Completion Date: (expected) 1967

Source of Research Funds	Amount
Alberta Department of Education	Not available

Report: Available

Project Title: The Economics of Institutionalization, Unemployment, Sheltered Workshop Employment, and Competitive Employment For the Mentally Retarded (0387)

Institution: Saskatchewan Training School

Principal Investigator(s): L. Elkin
P. Wicijowski

Objectives: To compare the economic consequences of special work arrangements for the mentally retarded; to study the consumer practices of mental retardates; and to assess change in skill levels of retardates as a function of community placement and employment.

Commencement Date: April 1, 1968

Completion Date: (expected) March 31, 1970

Source of Research Funds	Amount
Department of National Health and Welfare	$23,910

Report: Not available

Project Title: Community Organization Survey and Development Project (0288)

Institution: Department of Social Welfare, British Columbia.

Principal Investigator(s): J.M. Gripton
R.J. Jarvis
W.H. Crossley
A. Rippon

Objectives: To establish what the needs are in the community and how best to involve them in developing services to handle their own social problems.

Commencement Date: May 1967

Completion Date: (expected) Not available

Source of Research Funds	Amount
Department of National Health and Welfare	$17,000
Department of Social Welfare, British Columbia	$15,000
Total	$32,000

Report: Available January, 1969.

Project Title: Clients Evaluation of Social Services in Nanaimo, British Columbia in 1965 (0287)

Institution: Department of Social Welfare, British Columbia

Principal Investigator(s): E. Lidster
L.C. Marsh
B. Snider

Objectives: To determine attitude of clients, social workers and citizens to the Social Welfare Department and its services.

Commencement Date: 1964

Completion Date: (expected) June 1966

Source of Research Funds	Amount
Department of National Health and Welfare	$36,000

Report: Available.

Project Title: Inter-provincial Migration by Age, Sex, Occupation and Level of Education (0181)

Institution: Atlantic Development Board

Principal Investigator(s): D.E. Foohey

Objectives: To study migration to and from the Atlantic region, especially with respect to the distribution of migrants by age, occupation and level of education.

Commencement Date: June 1967

Completion Date: (expected) February 1968

Source of Research Funds	Amount
Atlantic Development Board	Not available

Report: Available

Project Title: A Preliminary Study of Demographic and Socio-Economic Factors in the Atlantic Provinces, Their Relationships to Measures of Educational Output (0180)

Institution: Atlantic Development Board

Principal Investigator(s): J.E. Cheal
H. Kitchen

Objectives: To study the demographic and socio-economic factors in the Atlantic provinces and their relationships to educational output.

Commencement Date: July 1966

Completion Date: (expected) March 1968

Source of Research Funds	Amount
Atlantic Development Board	Not available

Report: Available

Project Title: Social Determinants of Inter-Community Mobility: An Inventory of Findings (0120)

Institution: Department of Forestry and Rural Development

Principal Investigator(s): D. Whyte
W. Tomm

Objectives: To isolate factors influencing the decision to migrate from a rural to an urban area and to outline patterns of migrant assimilation into the urban milieu.

Commencement Date: 1965

Completion Date: (expected) 1965

Source of Research Funds	Amount
ARDA	$3,000
Social Science Research Council of Canada	Not available
Department of Sociology, Carleton	Not available
Total	Not available

Report: Available from: Dr. K.B. Cooke, Sociologist, Department of Forestry and Rural Development.

Project Title: Family Patterns of Unemployment (0115)

Institution: Dominion Bureau of Statistics

Principal Investigator(s): S. Ostry

Objectives: To study unemployment of family members and the impact of unemployment of family head on family income.

Commencement Date: 1967

Completion Date: (expected) September 1967

Source of Research Funds	Amount
Dominion Bureau of Statistics	Not available.

Report: Available in September, 1967.

Project Title: Urbanization of Indian Status Persons From a Canadian Reserve (0374)

Institution: Department of Indian Affairs and Northern Development

Principal Investigator(s): R.W. Dunning
T. Denton

Objectives: To examine the field of problems faced by Indian people in moving from Indian reserves into urban situations.

Commencement Date: May 1967

Completion Date: (expected) December 1969

Source of Research Funds	Amount
Department of Indian Affairs and Northern Development	$3,000
Central Mortgage and Housing Corporation	$3,000
Total	$6,000

Report: Not available

Project Title: A Study of the Contemporary Indians of Canada (Parts I and II) (0372)

Institution: Department of Indian Affairs and Northern Development

Principal Investigator(s): H.B. Hawthorn
M.A. Tremblay

Objectives: To review social, cultural, economic, political and educational problems of Indians in Canadian society and of the integration of Indian communities into the provincial municipal framework within which other communities operate.

Commencement Date: June 1963

Completion Date: (expected) February 1968

Source of Research Funds	Amount
Department of Indian Affairs and Northern Development	$240,000

Report: Available from Queen's Printer

Project Title: Feasibility Study - Brokenhead Reserve (0376)

Institution: Department of Indian Affairs and Northern Development

Principal Investigator(s): Frank E. Price and Associates

Objectives: To develop data about the Reserve and the adjacent areas pertaining to its physical and human resources, and to examine these to establish the potential for economic development at the Reserve.

Commencement Date: August 1966

Completion Date: (expected) continuing

Source of Research Funds	Amount
Department of Indian Affairs and Northern Development	Not available

Report: Available

Project Title: Feasibility Study - Oak River Reserve (0375)

Institution: Department of Indian Affairs and Northern Development

Principal Investigator(s): Frank E. Price and Associates

Objectives: To develop data about the Reserve and the adjacent areas pertaining to its physical and human resources, and to examine these to establish the potential for economic development at the Reserve.

Commencement Date: August 1966

Completion Date: (expected) continuing

Source of Research Funds	Amount
Department of Indian Affairs and Northern Development	Not available

Report: Not available

Project Title: Feasibility Study - Port Alexander Reserve (0378)

Institution: Department of Indian Affairs and Northern Development

Principal Investigator(s): Frank E. Price and Associates.

Objectives: To develop data about the Reserve and the adjacent areas pertaining to its physical and human resources, and to examine these to establish the potential for economic development at the reserve.

Commencement Date: July 1966

Completion Date: (expected) continuing

Source of Research Funds	Amount
Department of Indian Affairs and Northern Development	Not available

Report: Not available

Project Title: Feasibility Study - Roseau River Reserve (0377)

Institution: Department of Indian Affairs and Northern Development

Principal Investigator(s): Frank E. Price and Associates

Objectives: To develop data about the Reserve and the adjacent areas pertaining to its physical and human resources, and to examine these to establish the potential for economic development at the reserve.

Commencement Date: August 1966

Completion Date: (expected) continuing

Source of Research Funds	Amount
Department of Indian Affairs and Northern Development	Not available

Report: Not available

Project Title: Park Development - Kettle Point Reserve (0380)

Institution: Department of Indian Affairs and Northern Development

Principal Investigator(s): Canadian Mitchell Associated Ltd.

Objectives: To prepare a plan for development of the Kettle Point Reserve including management and operation training for the Indians of the Reserve.

Commencement Date: November 1965

Completion Date: (expected) Not available

Source of Research Funds

Department of Indian Affairs and Northern Development

Amount

Not available

Report: Available

Project Title: Park Development - Cape Croker Reserve (0379)

Institution: Department of Indian Affairs and Northern Development

Principal Investigator(s): Canadian Mitchell Associates Ltd.

Objectives: To prepare a plan for the development of the Cape Croker Reserve including management and operation training for the Indians of the Reserve.

Commencement Date: November 1965

Completion Date: (expected) Not available

Source of Research Funds

Department of Indian Affairs and Northern Development

Amount

Not available

Report: Available

Project Title: Study of Manpower in the Textile Industry in Canada (0431)

Institution: Department of Manpower and Immigration

Principal Investigator(s): E. Raymaekers

Objectives: To study the factors such as technology, size of firm and type of product that determines the occupational structure of the textile industry. A better understanding of the determinants of occupational structure is needed in order to improve manpower utilization and in making projections of future manpower requirements.

Commencement Date: October 1966

Completion Date: (expected) June 1968

Source of Research Funds	Amount
Department of Manpower and Immigration	Not available.

Report: Available.

Project Title: Studies of Alternative Manpower Projection Methods (0427)

Institution: Department of Manpower and Immigration

Principal Investigator(s): Not available

Objectives: To consider alternative ways of constructing a computable econometric model to make projections of manpower requirements.

Commencement Date: June 1968

Completion Date: (expected) August 1968

Source of Research Funds	Amount
Department of Manpower and Immigration	Not available

Report: Available.

Project Title: Screen Study Programme (0395)

Institution: National Film Board of Canada

Principal Investigator(s): M. Slade
T. Ryan
S. Langevin
P. Olin
G. Ste-Marie

Objectives: To offer professional people interested in the social and personal consequences of the screen an opportunity and resources to explore, research, and study the environment conditions and structures of the non verbal languages of film and television.

Commencement Date: April 1965

Completion Date: (expected) Indefinite

Source of Research Funds	Amount
NFB Funds	Not available
McGill University	Not available
Total	$190,000

Report: Not available

Project Title: Program Mascot (0406)

Institution: Department of National Defense

Principal Investigator(s): CRD. W.H. Atkinson
CDR. K.D.F. McKenzie
Major J.D. Noble
LCDR R.A. Shimmin
Major J.R. MacDonald
LCOL. O.H. Hack
LCDR. H.I. Stutt
Capt. J. Kok

Objectives: To apply the best technique of training technology and management engineering to the qualitative and quantitative control of training of individual members of the Canadian Forces.

Commencement Date: January 1967

Completion Date: (expected) Not available

Source of Research Funds	Amount
Department of National Defense	Not available

Report: Not available

Project Title: Determinants of Female Participation Rates in the Urban Labour Force of Canada (0075)

Institution: Acadia University

Principal Investigator(s): J.R. Winter

Objectives: To determine female participation rates in the Urban Labour Force in Canada.

Commencement Date: Not available

Completion Date: (expected) Not available

Source of Research Funds	Amount
Application sent to Federal Department of Labour	$3,500

Report: Not available.

Project Title: Computer-Aided Teaching (0446)

Institution: National Research Council

Principal Investigator(s): J.W. Brahan
J. Humphries
W.C. Brown
A. Hlady
W.G. Hoyle
E.F.V. Robinson

Objectives: To assess and subsequently design, where necessary the terminal equipment, information storage and retrieval methods and the systems programming required to make computer-aided teaching effective. The program does not include work on curriculum content.

Commencement Date: January 1967

Completion Date: (expected) Continuing.

Source of Research Funds	Amount
National Research Council	Not available

Report: Available.

Project Title: Determinants of Short-run Labour Force Participation of Married Women (0130)

Institution: Queen's University

Principal Investigator(s): W.D. Wood
J. Whittingham
S. Ostry

Objectives: To develop a model which may explain the intermittent labour force participation behaviour of married women; to examine empirically the relationship between short-run labour force participation.

Commencement Date: Not available

Completion Date: (expected) fall 1967

Source of Research Funds

Not available

Amount

Not available

Report: Available in the fall of 1967.

Project Title: Study of the Structure of the Economy Pilot Research Area (0398)

Institution: Dalhousie University

Principal Investigator(s): G. Henson

Objectives: To examine the structure of the economy of the Pilot Research Area to determine its strength and weaknesses and to isolate the economic causes of high unemployment and underemployment and of low incomes.

Commencement Date: December 1965

Completion Date: (expected) September 1966

Source of Research Funds

ARDA

Amount

$23,250.00

Report: Not available

Project Title: Rural South Inverness Resource Survey (0078)

Institution: St. Francis Xavier University

Principal Investigator(s): A.A. MacDonald
W.B. Clare

Objectives: To evaluate farm-fishing area of Eastern Nova Scotia in terms of fourfold resource model: human, physical, natural and institutional.

Commencement Date: October 1965

Completion Date: (expected) March 1966

Source of Research Funds	Amount
St. Francis Xavier University	$5,050

Report: Not available.

Project Title: Community Resources and Dimensions of Alienation on Indian Reserves: Preliminary Report (0077)

Institution: St. Francis Xavier University

Principal Investigator(s): A.A. MacDonald

Objectives: To determine the relationship among the variables: socio-economic aspirations, socio-economic realizations and alienation from institutions.

Commencement Date: May 1966

Completion Date: (expected) May 1967

Source of Research Funds	Amount
Department of Indian Affairs and Northern Development	Not available.

Report: Available.

Project Title: A Survey of Human Resources and Their Rural Environment: Report 2 - Guysborough Shore Resource Survey, pp. 175 (0081)

Institution: St. Francis Xavier University

Principal Investigator(s): A.A. MacDonald
W.B. Clare

Objectives: To evaluate the viability of fishing communities in terms of fourfold resource model: human, natural, physical and institutional.

Commencement Date: November 1966

Completion Date: (expected) 1967

Source of Research Funds	Amount
ARDA	$4,950

Report: Available.

Project Title: A Survey of Human Resources and Their Rural Environment: Report 1, North Inverness Resource Survey, pp. 201 (0080)

Institution: St. Francis Xavier University

Principal Investigator(s): A.A. MacDonald
W.B. Clare

Objectives: To evaluate the viability of farm-fishing area in terms of fourfold resource model: human, physical, natural and institutional.

Commencement Date: June 1966

Completion Date: (expected) September 1966

Source of Research Funds	Amount
ARDA	$3,500

Report: Available.

Project Title: Community Development Programs and the Measurement of Social Change (0083)

Institution: St. Francis Xavier University

Principal Investigator(s): P. Jobe
K.R. Davidson

Objectives: To measure empirically the degree of social change resulting from specific development projects, and to identify the conditions under which social change occurred or did not occur.

Commencement Date: August 1967

Completion Date: (expected) August 1970

Source of Research Funds	Amount
Department of Indian Affairs and Northern Development	$24,000

Report: Reports available at end of each researh year.

Project Title: A Survey of Human Resources and Their Rural Environment: Report 3 - The Relationship Between Fisheries Technology and Community Social Structure, 180 pp. (0082)

Institution: St. Francis Xavier University

Principal Investigator(s): A.A. MacDonald
W.B. Clare

Objectives: To compare an inshore with an offshore fishing community in terms of a fourfold resource model.

Commencement Date: October 1966

Completion Date: (expected) January 1967

Source of Research Funds	Amount
ARDA	$4,050

Report: Available.

Project Title: Changes in Parents' Attitudes Toward Education as a Result of Participation in a Pre-School Education Program (0129)

Institution: University of Alberta

Principal Investigator(s): J.K. Bishop

Objectives: To study attitudes of parents from a lower socio-economic class toward education.

Commencement Date: September 1967

Completion Date: (expected) March 1968

Source of Research Funds: University of Alberta

Amount: Not available

Report: Not available.

Project Title: Continuing Medical Education - Factors Affecting Attendance at Courses (0101)

Institution: University of Alberta

Principal Investigator(s): S. Grunhill

Objectives: To delineate characteristics and factors that determine whether or not practitioners take advantage of opportunities provided for continuing medical education.

Commencement Date: Not available

Completion Date: (expected) Not available

Source of Research Funds: University of Alberta

Amount: Not available

Report: Not available.

Project Title: Student Aspiration and Social Background of Students (0152)

Institution: University of Alberta

Principal Investigator(s): D. Friesen

Objectives: To examine high school student aspirations in terms of vocational education, university education, economic aspiration. It sought to establish strong relationships of aspiration to social background of students.

Commencement Date: June 1966

Completion Date: (expected) June 1968

Source of Research Funds	Amount
Alberta Advisory Council, Education Research	$201
University Research Committee	$500
Private Grants	$500
Total	$1,201

Report: Available

Project Title: Vocational Selection of Adolescent Males (0149)

Institution: University of Alberta

Principal Investigator(s): P.M. Robson
W.D. Knill

Objectives: To study the consistency of vocational selection and the relationships between these and other situational and attitudinal variables.

Commencement Date: March 1964

Completion Date: (expected) October 1964

Source of Research Funds	Amount
University of Saskatchewan	$2,700
Saskatchewan Teachers' Federation	$400
University of Alberta	$1,800
Total	$4,900

Report: Available.

Project Title: Study of Beliefs and Attitudes Toward the Socially Disadvantaged (0349)

Institution: University of British Columbia

Principal Investigator(s): E.I. Signori

Objectives: To study beliefs and attitudes toward the socially disadvantaged, by literature sources, questionnaire and Social Distance scale.

Commencement Date: May 1967

Completion Date: (expected) continuing

Source of Research Funds	Amount
Department of Manpower and Immigration	$4,100

Report: Available

Project Title: Sociology Factors Affecting Recruitment in the Nursing Profession (0109)

Institution: University of British Columbia

Principal Investigator(s): R.A. Robson

Objectives: To identify the potential pool of recruits into the nursing profession and to offer suggestions as to what might be done to increase the number actually choosing this profession.

Commencement Date: Not available.

Completion Date: (expected) Fall 1965

Source of Research Funds	Amount
Royal Commission on Health Services	Not available.

Report: Royal Commission on Health Services.

Project Title: A Prospective Analysis of Potential Medical Students at the University of British Columbia, Vancouver (0454)

Institution: University of British Columbia, Vancouver.

Principal Investigator(s): J.F. McCreary
D.O. Anderson
E. Riches

Objectives: To analyse the values and needs of premedical students, ex-premedical students and science students who had completed at least their second year.

Commencement Date: November 1964

Completion Date: (expected) March 1966

Source of Research Funds	Amount
Department of National Health and Welfare	$7,106.85

Report: Available

Project Title: ARDA Project 49009 (Socio-economic) (0351)

Institution: University of British Columbia

Principal Investigator(s): C. Verner
G. Dickinson

Objectives: To provide a description and analysis of the social and economic characteristics of residents on rural land in British Columbia and to relate these characteristics to the basic objectives of the Canada Land Inventory.

Commencement Date: April 1966

Completion Date: (expected) continuing

Source of Research Funds	Amount
ARDA	$122,370

Report: Available

Project Title: Effectiveness of a Television Program for Ontario Farmers (0169)

Institution: University of Guelph

Principal Investigator(s): G.L. Warlow
H.A. Ables

Objectives: To evaluate the effectiveness of television as a teaching device for Ontario farmers.

Commencement Date: Not available

Completion Date: (expected) Not available

Source of Research Funds	Amount
Ontario Research Institute	Not available

Report: Available

Project Title: Project in Facial Reconstructive Surgery on Prison Inmates - A Study of Social, Vocational and Psychological Effects on Recidivism (0461)

Institution: University of British Columbia, Vancouver

Principal Investigator(s): A.M. Marcus
E. Lewison
Dr. Hirt
P. Fleming

Objectives: To evaluate the effectiveness of plastic surgery performed during incarceration as a rehabilitation device for adult prison inmates; to demonstrate the effect on future behaviour and recidivism.

Commencement Date: March 1966

Completion Date: (expected) March 1967

Source of Research Funds	Amount
Department of National Health and Welfare	$8,629.53

Report: Available.

Project Title: Training Instructional Practice Sessession II - The Development of a Teaching Laboratory (0451)

Institution: University of Manitoba

Principal Investigator(s): R.L. Hedley
C.C. Wood

Objectives: To develop a teaching laboratory using video-tape recorder and trained graduate assistants employing a structure which provided awareness of and practice in the elements of a lesson.

Commencement Date: June 1968

Completion Date: (expected) August 1968

Source of Research Funds	Amount
University of Manitoba	$1,800.00

Report: Available December 1968

Project Title: An Analysis of the Effects of Three Television Programs on Selected Ontario Farm Audiences (0450)

Institution: University of Guelph

Principal Investigator(s): A.P. Saxena
G.L. Warlow

Objectives: To find how Ontario Department of Agriculture and Food could make better use of television in educational programs.

Commencement Date: January 1966

Completion Date: (expected) October 1966

Source of Research Funds	Amount
Ontario Department of Agriculture and Food	3,600.00

Report: Available

Project Title: MYO - Electric Potentials for the Control of Prostheses and Orthoses (0343)

Institution: BIO - Engineering Institute, University of New Brunswick

Principal Investigator(s): R.N. Scott
W.D. McLeod
G.B. Thompson
W.W. MacGillivary
B.J. O'Shea
P.A. Parker
W.D. Seabrook
V.A. Dunfield

Objectives: To study the utilization of MYO - Electric Control System in the rehabilitation of the physically handicapped with particular emphasis on the following: evaluation of various types of electrodes to determine the most effective and efficient method of utilization; research into the most effective method of implanting electrodes in the body; design, development and construction of controls to govern the movement of Protheses.

Commencement Date: 1962

Completion Date: (expected) on-going

Source of Research Funds	Amount
National Health and Welfare	$30,000
National Research Council	$19,000
New Brunswick Workmans Compensation Board	$10,000
Federal Medical Research Council	$10,000
Associated Alumni of University of New Brunswick	$5,000
New Brunswick Government	$10,000
Total	$84,000
Cost for year 1968-1969	$90,300

Report: Available progressively.

Project Title: Teacher Mobility in an Isolated Manitoba Community (0452)

Institution: University of Manitoba

Principal Investigator(s): J.W. Peach
D.H. Stewart

Objectives: To study the amount and causes of teacher mobility in an isolated community in northern Manitoba

Commencement Date: June 1968

Completion Date: (expected) September 1968

Source of Research Funds	Amount
University of Manitoba	$1,000.00

Report: Available January 1969

Titre de la recherche: Standardisation de l'Inventaire des Intérêts [illegible], Ottawa ([illegible])

Institution: Université d'Ottawa

Principaux chercheurs: L. Isabelle
R.A. [illegible]

Buts: Faire une étude poussée des item de la validité et de la fidélité de l'ensemble du questionnaire et établir des normes d'âge et scolaire, pour les deux sexes, pour usage au Canada français

Début des travaux: Juillet, 1968

Fin: Juillet, 1969
(date prévue)

Sources des fonds de recherche: Non disponible

<u>Montant</u>: Non disponible

Rapport: Non disponible

Project Title: The Effect of Peer Ratings on Group Morale (0020)

Institution: University of Ottawa

Principal Investigator(s): L. Dayhaw
C.E. McInnis

Objectives: To evaluate the effect of peer rating on group morale.

Commencement Date: November 1966

Completion Date: (expected) April 1967

Source of Research Funds: Not available

<u>Amount</u>: Not available

Report: Available.

Project Title: ARDA [0031] - Work in Developing Statistical Indices to Manpower Mobility (0036)

Institution: Canadian Centre for Community Studies, University of Saskatchewan

Principal Investigator(s): J.A. Abramson

Objectives: To statistically experiment with available data in order to develop tools to measure:
1. objective alternatives, and
2. subjective factors, which either encourage or limit mobility.

Commencement Date: March 1967

Completion Date: (expected) October 1967

Source of Research Funds	Amount
ARDA	$9,425

Report: Not published but may be borrowed through Forestry Library.

Titre de la recherche: Etude de la Valeur Prédictive des Tests Collectifs Anglais et Français - dans un milieu d'Etudes Supérieures en Psychologie et en Education (0437)

Institution: Université d'Ottawa

Principaux chercheurs: L. Isabelle

Buts: Faire une étude détaillée de la valeur prédictive des tests collectifs, d'intelligence générale et d'aptitudes dans les deux langues, dans un milieu d'études supérieures.

Début des travaux: Non disponible

Fin: Non disponible (date prévue)

Sources des fonds de recherche	Montant
Non disponible	Non disponible

Rapport: Non disponible

Project Title: ARDA 37003-08 - Economic Aspects of Education in a Low-income Area. A Case Study of Census Division 16 (0042)

Institution: Canadian Centre for Community Studies, University of Saskatchewan.

Principal Investigator(s): W.P. Janssen

Objectives: To study the educational inequalities resulting from economic disadvantages.

Commencement Date: 1965

Completion Date: (expected) 1966

Source of Research Funds	Amount
ARDA	Not available.

Report: Available.

Project Title: ARDA 37003 - A Study of the Effects of Displacement on Farmers Whose Land Was Purchased for Two Community Pastures in Saskatchewan (0040)

Institution: Centre for Community Studies, University of Saskatchewan

Principal Investigator(s): J.A. Abramson

Objectives: To study the effects of displacement upon the economic and socio-psychological adjustment of those displaced. To define the types of displaced families requiring different programs of rehabilitation.

Commencement Date: 1965

Completion Date: (expected) 1965

Source of Research Funds	Amount
ARDA	Not available.

Report: Available.

Project Title: Indian Mobility to Urbanized Places (0146)

Institution: University of Saskatchewan

Principal Investigator(s): E.J. Abramson
L.F. Watson

Objectives: To study those factors conducive to effective social adjustment of mobile Indians.

Commencement Date: Not available

Completion Date: (expected) Not available

Source of Research Funds	Amount
Funds not yet secured	$25,000 (Estimated)

Report: A research design is available.

Project Title: Adjustment Associated with Migration from Farm Operator to Urban Wage Earner (0043)

Institution: Canadian Centre for Community Studies, University of Saskatchewan

Principal Investigator(s): J.A. Abramson

Objectives: To study the adjustment problems of migrants from a rural to an urban setting. To outline characteristics of migrants achieving different levels of adjustment.

Commencement Date: 1965

Completion Date: (expected) 1966

Source of Research Funds	Amount
ARDA	Not available

Report: Available.

Project Title: Continuing Education as It Relates to Field Experience for Public Health Nurses (0185)

Institution: University of Saskatchewan

Principal Investigator(s): D. Sydiaha
H. Hobbs

Objectives: To determine what phases of the role of the public health nurse may be identified as falling in the field of continuing education.

Commencement Date: November 1967

Completion Date: (expected) January 1969

Source of Research Funds	Amount
University of Saskatchewan	Not available

Report: Not available

Project Title: A Study of Role Variation Between Man as an Employee and Man as a Member of a Community (0184)

Institution: University of Saskatchewan

Principal Investigator(s): W. Hlushko
D. Smythe
W. Bolstad
W.B. Whale

Objectives: To explore the role of Saskatchewan Wheat Pool agents as employees and as members of their respective communities; to determine where continuing education fits in helping to more effectively perform the role.

Commencement Date: March 1966

Completion Date: (expected) May 1969

Source of Research Funds	Amount
University of Saskatchewan	Not available

Report: Not available

Project Title: Comparison of Attitudes of Children and of Adults, Using Programmed Materials in Reading Instruction (0188)

Institution: University of Saskatchewan

Principal Investigator(s): H. Klein
W.B. Whale
I. Schartner

Objectives: To determine whether the programmed materials prepared for children is equally appropriate for administration to adults.

Commencement Date: September 1967

Completion Date: (expected) September 1968

Source of Research Funds

University of Saskatchewan

Amount

Not available

Report: Not available

Project Title: Eskimo Mobility Patterns in Northern Communities (0186)

Institution: University of Saskatchewan

Principal Investigator(s): H. Adams
W.B. Whale
C.H. McCleary

Objectives: To develop a theoretical framework for the study of the mobility patterns of Eskimos in Northern communities.

Commencement Date: March 1968

Completion Date: (expected) September 1968

Source of Research Funds

University of Saskatchewan
Institute of Northern Studies

Amount

Not available

Report: Not available

Project Title: Training Needs and Factors Effecting Tenure of 4-H Leaders (0190)

Institution: University of Saskatchewan

Principal Investigator(s): G.M. Farrell

Objectives: To determine general characteristics of 4-H leaders and to identify the extent of leadership experience of the average 4-H leader; to establish the extent of training that leaders had taken in connection with their leadership role and the extent of use of 4-H leadership material.

Commencement Date: September 1966

Completion Date: (expected) May 1967

Source of Research Funds: University of Saskatchewan

Amount: Not available

Report: Available

Project Title: Value Orientations as a Basis for Analysis of Community Relationships (0189)

Institution: University of Saskatchewan

Principal Investigator(s): W.B. Whale
T. Howard
G.S. Basran
M. Dunn

Objectives: To establish criteria from the literature by which value orientations of populations may be identified; to analyse value orientations in a single community; to determine if there are predictable behaviours attached to specific value orientations.

Commencement Date: November 1967

Completion Date: (expected) September 1968

Source of Research Funds: University of Saskatchewan

Amount: Not available

Report: Not available

Project Title: University Library Administrators and Assistants: Attitudes Toward Librarianship (0194)

Institution: University of Saskatchewan

Principal Investigator(s): D.C. Appelt
P.A. Wilson
D. Sydiaha
M. Kippen

Objectives: To determine if there was a difference in attitude towards librarianship between library administrators and assistant librarians in university libraries.

Commencement Date: September 1966

Completion Date: (expected) September 1967

Source of Research Funds	Amount
University of Saskatchewan	Not available

Report: Not available

Project Title: Effectiveness of Communication Mode in Influencing Adoption of a Practice (0191)

Institution: University of Saskatchewan

Principal Investigator(s): W.B. Whale
H.R. Clark
E.H. Halstead

Objectives: To determine which of several modes of communication was most influential in having farmers adopt the practice of submitting soil test samples for analysis to the University Soil Testing Laboratory.

Commencement Date: October 1967

Completion Date: (expected) June 1968

Source of Research Funds	Amount
University of Saskatchewan	Not available

Report: Available

Project Title: A Study of the Effects of Using Two Different Methods of Orientation with Small Groups of First Year Nursing Students (0198)

Institution: University of Saskatchewan

Principal Investigator(s): L. Willis
W.B. Whale
D. Sydiaha
E.R. Grogin

Objectives: To determine which of two methods is most effective in permitting nursing students to orient themselves most effectively to the nursing education program and to the profession of nursing.

Commencement Date: June 1967

Completion Date: (expected) June 1968

Source of Research Funds	Amount
University of Saskatchewan	Not available

Report: Available in December, 1969.

Project Title: The Effect of Training on Decision-Making (0197)

Institution: University of Saskatchewan

Principal Investigator(s): D. Sydiaha
P.Y. Walmsley
W.B. Whale

Objectives: To determine whether different methods of teaching decision-making procedures result in different decision-making behaviour.

Commencement Date: November 1967

Completion Date: (expected) September 1968

Source of Research Funds	Amount
University of Saskatchewan	Not available
Western Co-operative College	Not available

Report: Available in January, 1969.

Project Title: A Study of Theories of Instruction in Music, with Emphasis on Orff, Kodaly and Dalcuoze (0237)

Institution: University of Saskatchewan

Principal Investigator(s): F.E. Churchley

Objectives: To investigate contemporary approaches in music instruction, through a study of the available literature, interviews with proponents of the various approaches and to prepare an analysis and then synthesis of them.

Commencement Date: August 1967

Completion Date: (expected) August 1968

Source of Research Funds	Amount
University of Saskatchewan	$500

Report: To appear in Music Curriculum and Instruction published by McGraw-Hill.

Project Title: Residential Adult Education and the Principle of Participation in Learning (0199)

Institution: University of Saskatchewan

Principal Investigator(s): Father J. MacNeil
H.R. Baker
D. Sydiaha
H. Chapman
J. Chiasson

Objectives: To determine whether the participation of adult students involved in residential education experiences varied according to whether or not the students lived in residence or out of residence.

Commencement Date: July 1967

Completion Date: (expected) September 1968

Source of Research Funds	Amount
Nova Scotia Department of Education	Not available

Report: Not available

Project Title: The Psychological Effects of Architectural Differences in Home Construction (0240)

Institution: University of Saskatchewan

Principal Investigator(s): D. Blewett

Objectives: To examine the relationship between home structure and psychological variables.

Commencement Date: October 1969

Completion Date: (expected) January 1970

Source of Research Funds	Amount
Funds not yet secured.	$2,500

Report: Not available.

Project Title: What is the Effectiveness of Sensitivity Training in a Program of Studies in Administration? (0239)

Institution: University of Saskatchewan

Principal Investigator(s): G.N. Paster
E.M. Peter

Objectives: To evaluate primarily the changes in cognitive learning that come about through a T-group experience.

Commencement Date: July 1968

Completion Date: (expected) June 1973

Source of Research Funds	Amount
Funds not yet secured.	$4,500

Report: Interim - June, 1969, Final - June, 1973.

Project Title: An Intensive Study of Urban Poverty in Canada (0057)

Institution: University of Toronto

Principal Investigator(s): J. Lorimer

Objectives: To study life in a "blue-collar" area with reference to education of job history and attitudes to job retraining of the residents.

Commencement Date: January 1967

Completion Date: (expected) September 1968

Source of Research Funds	Amount
Laidlaw Foundation	$50,000

Report: Available.

Project Title: ARDA 15041-Study of Barriers to Manpower Mobility.(0285)

Institution: University of Saskatchewan

Principal Investigator(s): J. Abramson

Objectives: To study barriers to manpower mobility.

Commencement Date: July 1967

Completion Date: (expected) 1968

Source of Research Funds	Amount
Atlantic Development Board	$35,000
Department of Manpower and Immigration	$35,000
ARDA	$35,000
Total	$105,000

Report: Available in the fall of 1968.

Project Title: Classroom Communication Under Varied Settings (0059)

Institution: University of Toronto

Principal Investigator(s): S.L. Kong

Objectives: To study classroom instruction in classes of varied sizes. To study the use of communication media in classes of varied sizes. To discern possible relationships between pupil achievement and communication patterns.

Commencement Date: September 1966

Completion Date: (expected) not definite

Source of Research Funds	Amount
Initially from a schoolboard Further funds pending from other sources.	$4,000

Report: Not available.

Project Title: Student-Teacher Profiles: A Longitudinal Study of College of Education Student Characteristics (0058)

Institution: University of Toronto

Principal Investigator(s): J.W. Greig
A.J. Zimmerman
L.J. Lafave

Objectives: To find predictors of success in teaching.

Commencement Date: March 1967

Completion Date: (expected) On-going

Source of Research Funds	Amount
University of Toronto	$800

Report: Not available.

Project Title: The Impact of Continuous Employment on Family and Community Relations (0114)

Institution: University of Toronto

Principal Investigator(s): J. Farina

Objectives: To study continuous employment, i.e., 24 hour operation of shift work for either a 5 day, 5½ day or 7 day week.

Commencement Date: Not available.

Completion Date: (expected) 1967

Source of Research Funds	Amount
Lord's Day Alliance	Not available
Ontario Department of Labour	Not available

Report: Available.

Project Title: Undergraduate Dental Students' Attitudes to Public Health (0102)

Institution: University of Toronto

Principal Investigator(s): D.W. Lewis

Objectives: To observe what students' attitudes to public health are and how these attitudes change on exposure to a lecture course in dental public health.

Commencement Date: Not available.

Completion Date: (expected) 1967

Source of Research Funds	Amount
University of Toronto	Not available.

Report: Available.

Project Title: Relocation of Family Life (0117)

Institution: University of Toronto

Principal Investigator(s): M. Lipman

Objectives: To study 78 families relocated because of urban renewal in the Alexandra Park Area (Toronto).

Commencement Date: March 1966

Completion Date: (expected) September 1967

Source of Research Funds	Amount
Department of National Health and Welfare	Not available
Laidlaw Foundation	Not available

Report: Available.

Project Title: Upgrading of Skills in Low-Paid Occupations (0116)

Institution: University of Toronto

Principal Investigator(s): S. Crysdale

Objectives: To study factors related to occupational mobility in a locality of Metropolitan Toronto.

Commencement Date: Not available.

Completion Date: (expected) 1966

Source of Research Funds	Amount
Federal Department of Labour	Not available.
Ontario Department of Labour	Not available.
Canadian Council on Urban and Regional Research	Not available.

Report: Available.

Project Title: Urbanization of Indians and Related Consequences (0136)

Institution: University of Toronto

Principal Investigator(s): S.D. Clark
M. Nagler

Objectives: To evaluate the reasons fostering Indian migration from reserve to rural areas, the various effects of location of reserve, education, occupation, cultural background, social and psychological consequences and the resulting patterns of urban adjustment that categories of Indians are exhibiting within urban society.

Commencement Date: July 1, 1966

Completion Date: (expected) July 1967

Source of Research Funds	Amount
Federal Department of Labour	Not available
University of Toronto	Not available

Report: Available.

Project Title: Occupational and Social Mobility in a Low-Income Workers' Residential Area in Downtown Toronto (0125)

Institution: University of Toronto

Principal Investigator(s): S.D. Clark
S. Crysdale

Objectives: To examine the extent and character of occupational and social mobility among low-income workers with reference to ecological economic and educational factors at work in the Riverdale area in downtown Toronto.

Commencement Date: July 1966

Completion Date: (expected) September 1967

Source of Research Funds	Amount
University of Toronto	Not available

Report: Not available.

Project Title: Decision Processes in Interpersonal Behaviour (0164)

Institution: University of Waterloo

Principal Investigator(s): P.M. Rowe
J.W. Miller
J. Garwood
P. Stanley
E. Shepell

Objectives: To study the processes involved in decision-making about other people.

Commencement Date: September 1963

Completion Date: (expected) still on-going

Source of Research Funds	Amount
Defence Research Board	$3,000
Department of Manpower and Immigration	$2,300
	$5,300

Report: Reprints of published articles available from P.M. Rowe

Project Title: A Study of Medical Education at the University of Toronto - An Investigation of Admissions and Curriculum Monitoring Techniques (0457)

Institution: University of Toronto

Principal Investigator(s): J.W. Steiner
J.F. Flowers

Objectives: To study 1) the methodology of selection of applicants to medical school with emphasis upon the development of the means for retrospective assessment of the predictive value of criteria used in selection and 2) the techniques of curriculum monitoring by means of new testing procedures.

Commencement Date: June 1966

Completion Date: (expected) March 1969

Source of Research Funds	Amount
Department of National Health and Welfare	$51,201.96

Report: Available after completion date.

Project Title: Decision Processes in the Assessment Interview (0226)

Institution: University of Waterloo

Principal Investigator(s): P.M. Rowe

Objectives: To study the decision process in selection and counselling interviews.

Commencement Date: April 1967

Completion Date: (expected) April 1970

Source of Research Funds	Amount
Department of Manpower and Immigration	$2,300

Report: Not available

Project Title: Work, Motivation, Mental Health (0165)

Institution: University of Waterloo

Principal Investigator(s): S.D. Saleh

Objectives: To study the first year of working career and its effect on satisfaction and mental health.

Commencement Date: Not available

Completion Date: (expected) Not available

Source of Research Funds	Amount
Funds not yet secured	$5,000

Report: Not available

Project Title: Evaluation of a Viewing Audience and Subjective Impressions of the Viewing Audience of a Series of 15 Medical Educational Television Programs Broadcast over Open-Circuit Television. (0455)

Institution: University of Western Ontario
London, Ontario

Principal Investigator(s): A.T. Hunter
E. Zabransky

Objectives: To establish the characteristics of the viewing audience, and the characteristics of the potential, but non-viewing audience. Such indices as age, type of practice, location of practice, years in practice, access to and use of other continuing education facilities will be used.

Commencement Date: November 1966

Completion Date: (expected) March 1969

Source of Research Funds	Amount
Department of National Health and Welfare	$8,227.43

Report: Available after completion date.

Project Title: Management Training in Bell Telephone Co., of Canada (0339)

Institution: School of Business Administration, The University of Western Ontario

Principal Investigator(s): B. Portis
W. Thompson
N. Yarmoshuk
G. Moffett
P. Smythe

Objectives: To study human relations and laboratory methods of management training.

Commencement Date: January 1964

Completion Date: (expected) September 1965

Source of Research Funds	Amount
Bell Telephone Company	$30,000

Report: Available

Project Title: Quebec Aspiration Studies (0418)

Institution: MacDonald College

Principal Investigator(s): E. Pedersen
K. Etheridge
Mrs. M. MacRae

Objectives: To undertake statistical analysis of survey data.

Sub-Projects
"Educational Aspirations of Working Class Boys" (Pedersen)
Completion Date: June 30, 1968.
"Social Background and Personal Consequences of Discrepancy between Educational Plans and Wishes" (Etheridge)
Completion Date: September 30, 1968.
"Impact of the Teacher on the Vocational Aspirations of the Adeloscent" (MacRae)
Completion Date: September 30, 1968.

Commencement Date: Not available

Completion Date: (expected) See above

Source of Research Funds	Amount
The Canada Council	$5,800.00
The Quebec Institute of Research in Education	$5,800.00
Total	$11,600.00

Report: Available

Project Title: The Dutch Immigrant in Canada and His Family (0118)

Institution: York University

Principal Investigator(s): K. Ishworan

Objectives: To examine family life of immigrants in the Canadian situation and to assess the impact of the new culture on their family life.

Commencement Date: December 1966

Completion Date: (expected) 1968

Source of Research Funds	Amount
Funds not yet secured	Not available.

Report: Book will be published and available from Van Keulen,
76, Hontzayerssinel,
The Hague,
Holland.

Project Title: Organizational and Communicational Complexity as Related to Social Development (0247)

Institution: Department of Sociology and Anthropology, McGill University

Principal Investigator(s): D.E. Holden
M.N. Caron

Objectives: To examine the communication networks, organizational linkages and role complexity of the community members of small communities to learn the relationship these variables may have with the ability of the community to learn about community problems and mobility and the resources to solve them.

Commencement Date: September 1967

Completion Date: (expected) December 1969

Source of Research Funds	Amount
ARDA	$11,500

Report: Not available.

Project Title: ARDA 34002 - McGill-Cree Study on Indian Adjustment (0035)

Institution: McGill University

Principal Investigator(s): Not available

Objectives: To study the pressures on the Cree Indians in the Waswanipi-Mistassini region of Quebec generated by rapid economic and social changes and the concomitant shift in their values and their expectations

Commencement Date: January 1966

Completion Date: (expected) Not available

Source of Research Funds	Amount
ARDA	$58,525

Report: Not available

Project Title: A Comparison of Canadian, British and American Managers (0445)

Institution: McGill University

Principal Investigator(s): J. Kelly

Objectives: To compare the behaviour, sentiments and perceptions of American, British and Canadian managers.

Commencement Date: Not available

Completion Date: (expected) Not available.

Source of Research Funds	Amount
Not available	Not available

Report: Not available

Project Title: Casework Performance Evaluation Study (0417)

Institution: McGill University School of Social Work

Principal Investigator(s): E.V. Shiner
B.Z. Dalfen

Objectives: To develop and validate a Q-sort instrument which will provide a cohesive conceptual framework for judging the professional behaviour of a social case worker.

Commencement Date: April 1967

Completion Date: (expected) March 1969

Source of Research Funds	Amount
Department of National Health & Welfare	$9,400.00

Report: Available

Project Title: Migration and Family Relations Among Calgarian Residents of Indian Origin (0135)

Institution: University of Calgary

Principal Investigator(s): A. Davis

Objectives: To study the effect of family relations on migration and on stabilization in an unfamiliar social milieu.

Commencement Date: September 1965

Completion Date: (expected) September 1967

Source of Research Funds	Amount
University of Calgary	Not available

Report: Not available.

Project Title: A Comparative Study of Working Class Families with Regard to Relation Between Rate of Employment and Family Stability (0113)

Institution: University of Calgary

Principal Investigator(s): G. Kurian

Objectives: To examine relation between rate of employment and family stability.

Commencement Date: May 1967

Completion Date: (expected) Not available.

Source of Research Funds	Amount
Saskatchewan Ministry of Labour	Not available
International Labour Organization, Geneva	Not available

Report: Not available.

Project Title: Community Opportunity Assessment: Calgary Study (0412)

Institution: University of Calgary

Principal Investigator(s): R.J. Ossenberg

Objectives: To study social factors related to social and economic deprivation in Calgary

Commencement Date: May 1966

Completion Date: (expected) January 1967

Source of Research Funds	Amount
Human Resources Research and Development, Executive Council, Government of Alberta	$15,000.00

Report: Available

Project Title: Factors Related to Unemployment and the Lack of Requisite Skills (0325)

Institution: University of Calgary

Principal Investigator(s): R. Ossenberg

Objectives: To study three inter-city communities concerned with economic and social deprivation in the city of Calgary, and resultant lack of skills for urban opportunity.

Commencement Date: Not available

Completion Date: (expected) Not available

Source of Research Funds	Amount
University of Calgary	Not available

Report: Available

Project Title: The Counselling of Small Groups in Southwestern Ontario Secondary Schools (0218)

Institution: Ontario Institute for Studies in Education

Principal Investigator(s): Dr. Laxer

Objectives: To investigate group counselling techniques and evaluate them.

Commencement Date: September 1966

Completion Date: (expected) September 1969

Source of Research Funds	Amount
Department of Manpower and Immigration	$30,500
Department of Education, Ontario	$30,500
Total	Unknown

Report: Not available.

Project Title: Effects of Wife's Employment on Family Relations and Individual Disorders (0413)

Institution: University of Calgary

Principal Investigator(s): R.M. Stirling
M.W. Lashuk

Objectives: To assess the effect of wife's work career on her attitudes to home life and child raising, to relations with husband, to problems of child raising, marital unhappiness, and to the manifestation of symptoms of stress and psychosomatic complaints

Commencement Date: December 1967

Completion Date: (expected) August 1968

Source of Research Funds	Amount
Department of Youth, Government of Alberta	$1,500.00

Report: Available

Project Title: The Measurement and Prediction of Success in Vocational and Technical Training Programs Using Non-verbal Material (0267)

Institution: The Ontario Institute for Studies in Education

Principal Investigator(s): D.M. Roberts
G. Parrott

Objectives: To construct a non-verbal test to be used as a selective and predictive device for students in technical and vocational areas.

Commencement Date: December 1966

Completion Date: (expected) 1968

Source of Research Funds	Amount
Department of Manpower and Immigration	$26,800
Ontario Department of Education	$26,800
Total	$53,600

Report: Available.

Project Title: Migration Study (Ontario) (0258)

Institution: Ontario Institute for Studies in Education

Principal Investigator(s): N. Bidani

Objectives: To study migration within Ontario with emphasis on migration of professional staff, migration to and from Metro Toronto, the age distribution and sex distribution of the shifting population between large towns and major cities.

Commencement Date: 1968/1969

Completion Date: (expected) 1969/1970

Source of Research Funds	Amount
Ontario Institute for Studies in Education	Not available
Ontario Department of Education	Not available
Department of Manpower and Immigration	Not available

Report: Not available.

Project Title: Help Received During Adult Learning Projects (0272)

Institution: Ontario Institute for Studies in Education

Principal Investigator(s): A. Tough
H. Kneopfli
R. Devlin
S. Searle
M. Clague
L. Shorey
V. Stanius

Objectives: To study four inter-related aspects of the help received by an adult during a sustained deliberate effort to learn.

Commencement Date: September 1967

Completion Date: (expected) June 1968

Source of Research Funds	Amount
Department of Manpower and Immigration	$41,300

Report: Available.

Project Title: A Computer Based Training Laboratory for the Improvement of Skills Training Among Technical, Vocational and other Students (0268)

Institution: Ontario Institute for Studies in Education

Principal Investigator(s): R.G. Ragsdale,
S.B.K. Henderson,
J. Herriott,
D. Stansfield,
S. Churchill,
D. Ensor,
J. Somers,
T. Vangel,
A. Osborne

Objectives: This is an investigation of the possible applications of existing computer-based instruction facilities for improvement of skills training among technical, vocational and other students. The project has investigated uses of special devices for Computer Assisted Instruction (CAI) terminals and has resulted in the development of two new CAI languages. These languages, together with a PDP-9 computing facility are to be used to investigate various problems of applying present theories of learning to a vocational setting.

Commencement Date: December 1966

Completion Date: (expected) February, 1969

Source of Research Funds	Amount
Department of Manpower and Immigration	$340,000

Report: Available.

Project Title: Faculty Consensus as a Function of Leadership Frequence and Style (0280)

Institution: Ontario Institute for Studies in Education

Principal Investigator(s): A.F. Brown
B.D. Anderson

Objectives: To study faculty consensus as a function of leadership style and frequency.

Commencement Date: October 1966

Completion Date: (expected) October 1967

Source of Research Funds	Amount
Ontario Institute for Studies in Education	$10,000

Report: Available.

Project Title: Reactions to Leadership (0276)

Institution: Ontario Institute for Studies in Education

Principal Investigator(s): A.F. Brown

Objectives: To analyse the "leadership image" projected by school administrators to their staffs.

Commencement Date: January 1965

Completion Date: (expected) December 1966

Source of Research Funds	Amount
Alberta Advisory Committee on Educational Studies	$1,500
Ontario Institute for Studies in Education	Not available

Report: Available.

Titre de la recherche: Evaluation d'un stage residentiel de formation (0177)

Institution: Université de Montréal

Principaux chercheurs: L.A. Dorais
A. Archambault

Buts: Proposer une méthodologie de l'évaluation d'une expérience de formation en milieu résidentiel et son application à un stage d'une durée de 15 jours.

Début des travaux: Non disponible **Fin:** Non disponible (date prévue)

Sources des fonds de recherche	Montant
Université de Montréal	Non disponible

Rapport: Disponible

Titre de la recherche: Quelques Caractéristiques des Etudiants Adultes Inscrits au Baccalauréat ès Arts (0176)

Institution: Université de Montréal

Chercheur principal: P. Dandurant

Buts: Déterminer les caractéristiques sociales des étudiants adultes, inscrits au Baccalauréat ès Arts: caractéristiques sociales, académiques, but poursuivis.

Début des travaux: Non disponible **Fin:** Non disponible (date prévue)

Sources des fonds de recherche	Montant
Université de Montréal	Non disponible

Rapport: Disponible

Project Title: Management Education Program (003)

Institution: Bank of Montreal

Principal Investigator(s): P.J. Logan
J.E. Drummond

Objectives: To develop a program of management in sequential steps to meet the needs of bank personnel.

Commencement Date: September 1967

Completion Date: (expected) September 1968

Source of Research Funds	Amount
Bank of Montreal	$50,000 to $75,000

Report: Not available.

Project Title: The Role of a Special Vocational Rehabilitation Program in Re-Establishing Chronic Welfare Dependents (0347)

Institution: Jewish Vocational Service of Metropolitan Toronto

Principal Investigator(s): M. Friedman
B. Berger
D. Friedlander

Objectives: To assess the role of a special Vocational Rehabilitation Program in re-establishing chronic welfare dependents.

Commencement Date: January 1963

Completion Date: (expected) December 1967

Source of Research Funds	Amount
Laidlaw Foundation	$54,000

Report: Available

Project Title: Work Study Project, North Eastern Region (0157)

Institution: The Hydro-Electric Power Commission of Ontario

Principal Investigator(s): J.D. Ellis

Objectives: To examine the personal and social impact of a work analysis of an area office.

Commencement Date: February 1967

Completion Date: (expected) November 1967

Source of Research Funds	Amount
The Hydro-Electric Power Commission of Ontario	Not available

Report: Not available

Project Title: Special Development Program (004)

Institution: Bank of Montreal

Principal Investigator(s): T.J. Linklater
B. McConnell
D. Purdy
R. Gaudet

Objectives: To study a program of on-the-job study material and seminar discussions for management recruits.

Commencement Date: September 1966

Completion Date: (expected) December 1968

Source of Research Funds	Amount
Bank of Montreal	Not available

Report: Not available.

Project Title: Regional Demonstration and Research Project Mental Retardation - New Brunswick (0342)

Institution: Canadian Association for Retarded Children

Principal Investigator(s): D. McDade
G. Cormier
R. Lipsett
S. Volpe

Objectives: To study the development and coordination of services for mentally retarded adults and children in a selected geographical area, in the following categories: (a) home care services, (b) foster care services, (c) adult services including sheltered workshop and activity centre.

Commencement Date: 1967

Completion Date: (expected) on-going

Source of Research Funds	Amount
National Health and Welfare	$19,454.30
New Brunswick Department of Health (Operating Expenses for Special Care Homes)	$1,100.00
	$74,154.00

Report: Not available

Project Title: Study of the Effects of Mobility and Training on Income (0397)

Institution: Hedlin, Menzies and Associates, Ltd.

Principal Investigator(s): Not available

Objectives: To undertake a study of the training and mobility of the Manitoba labour force to determine the effects of mobility on income and using the analysis to construct a model for the human resource development in depressed areas to show the economic impact of investment in training and mobility in depressed areas.

Commencement Date: July 1965

Completion Date: (expected) July 1966

Source of Research Funds	Amount
ARDA	$8,500.00

Report: Not available

Project Title: Preparation of Post-graduate Course in Industrial Management and Administration (0066)

Institution: Canadian Industrial Management Association

Principal Investigator(s): Not yet selected.

Objectives: To carry out necessary research on which a post-graduate course in industrial management and administration can be based.

Commencement Date: March 1968

Completion Date: (expected) Not available

Source of Research Funds	Amount
Canadian Industrial Management Association	$5,000

Report: Not available.

Project Title: Revision and Up-dating of 4-year Course in Industrial Management and Administration (0065)

Institution: Canadian Industrial Management Association

Principal Investigator(s): J.A. McIntyre
D.G. MacLeod
L.M. Crone
M.W. Farrell

Objectives: To maintain the 4-year course in Industrial Management and Administration in a current position abreast of the changing techniques of management.

Commencement Date: 1963

Completion Date: (expected) 1966

Source of Research Funds	Amount
Canadian Industrial Management Association	$3,500

Report: Available only for internal use.

Project Title: The University and Socio-Economic Development (0062)

Institution: Canadian Research Centre for Anthropology, St. Paul University

Principal Investigator(s): J. Lotz

Objectives: To study the role of the university in socio-economic development in urban areas and the north and frontier regions.

Commencement Date: May 1966

Completion Date: (expected) On-going

Source of Research Funds	Amount
Canadian Council for Urban and Regional Research	$7,135
St. Paul University	$ 700
Total	$7,835

Report: Available.

Project Title: Areas of Specialization of Canada's Academically Prepared Nurses (0093)

Institution: Canadian Nurses' Association

Principal Investigator(s): L. Graham-Cumming

Objectives: To ascertain what major programs of study have been selected by Registered Nurses who have obtained one or more degrees from a university.

Commencement Date: Not available.

Completion Date: (expected) June 1967.

Source of Research Funds	Amount
Canadian Nurses' Association	Not available.

Report: Article to be submitted to "The Canadian Nurse" and "L'Infirmière Canadienne".

Project Title: Vocational Training for the Mentally Retarded (007)

Institution: Canadian Welfare Council

Principal Investigator(s): C.W. Portal-Foster

Objectives: To study vocational/sheltered workshops for the mentally retarded in order to provide a guideline for the planning, development, enlargement and improvement of workshops.

Commencement Date: Not available

Completion Date: (expected) Not available.

Source of Research Funds	Amount
A research design grant proposal has been submitted to the Department of Manpower and Immigration	

Report: Not available.

Project Title: The Indian Woman's Role as an Agent of Change (0063)

Institution: Canadian Research Centre for Anthropology, St. Paul University

Principal Investigator(s): J. Cruikshank
J. Lotz

Objectives: To determine those roles that Indian women are playing in the process of socio-economic development and change that satisfy them and others in a given region or project. Field work will be carried out in the Yukon Territory.

Commencement Date: September 1967

Completion Date: (expected) September 1968

Source of Research Funds	Amount
Royal Commission on the Status of Women	$4,200
Canadian Research Centre for Anthropology	$1,000
Total	$5,200

Report: Not available

Project Title: Employability and Public Welfare: An Assessment (0009)

Institution: Canadian Welfare Council

Principal Investigator(s): P.N. Geisel

Objectives: To establish the inter-relationships of work, the meaning of work and public assistance.

Commencement Date: April 1966

Completion Date: (expected) June 1968

Source of Research Funds	Amount
Department of National Health and Welfare	$49,718

Report: Not available

Project Title: National Urban Low-income Family Evaluation Study (NULIFE) (0008)

Institution: Canadian Welfare Council

Principal Investigator(s): P.N. Geisel
G. Harland
R. Doyle
L. Lenton
L. Bell

Objectives: To study socio-economic and educational conditions of low-income families.

Commencement Date: June 1966

Completion Date: (expected) June 1968

Source of Research Funds	Amount
Laidlaw Foundation, Weston, Ontatio	$60,900

Report: Not available.

Project Title: Study of Visiting Homemaker Services (0134)

Institution: Canadian Welfare Council

Principal Investigator(s): Mrs. D. Allen

Objectives: To prepare a well-documented picture of visiting homemakers in Canada encompassing the facilities for training visiting homemakers, the methods of financing, the need in so far as it can be assessed and the potentials for contributing to rehabilitation and for prevention of family breakdown.

Commencement Date: Not available

Completion Date: (expected) Not available

Source of Research Funds	Amount
Funds not yet secured	Not available

Report: Not available.

Project Title: Incidence of Debt and Need for Debt Counselling Low-Income Families (0127)

Institution: Canadian Welfare Council

Principal Investigator(s): G.C. Caldwell

Objectives: To provide a profile of debt-ridden low-income families.

Commencement Date: April 1967

Completion Date: (expected) March 1968

Source of Research Funds	Amount
Department of National Health and Welfare	Not available

Report: Proposal available.

Project Title: The Effects of Mobility on the Family and Their Implications (0172)

Institution: The Vanier Institute of the Family

Principal Investigator(s): Not available

Objectives: To study the effects of mobility on the family and their implications.
(Project still at the exploratory stage.)

Commencement Date: Not available

Completion Date: (expected) Not available

Source of Research Funds	Amount
Vanier Institute of the Family	Not available

Report: Not available

Project Title: The War Amputations of Canada Recreational Pursuits for Amputees (0064)

Institution: The War Amputations of Canada

Principal Investigator(s): H.C. Chadderton

Objectives: To develop methods of recreation which are suitable for amputees, having regard for the disability of amputation.

Commencement Date: January 1968

Completion Date: (expected) April 1969

Source of Research Funds	Amount
The War Amputations of Canada Key Tag Service	$7,000

Report: Not available.

Project Title: Evaluation and Development of Training Techniques in General Practice (0460)

Institution: College of General Practice of Canada (Alberta Chapter)

Principal Investigator(s): J.B. Corley
Dr. Rice

Objectives: To develop training techniques to produce family physicians; to develop assessment techniques to evaluate the effectiveness and practicability of such post-graduate training programs; to investigate how paramedical personnel can supplement medical care presently provided only by licenced physicians.

Commencement Date: November 1965

Completion Date: (expected) June 1969

Source of Research Funds	Amount
Department of National Health and Welfare	$85,114.77

Report: Available after completion date.

Project Title: Survey of Training in Industry and Business (0211)

Institution: Institute Canadien de l'Education des Adultes

Principal Investigator(s): Not available

Objectives: To survey organized training facilities available for industrial and business training.

Commencement Date: January 1966

Completion Date: (expected) October 1966

Source of Research Funds	Amount
Department of Manpower and Immigration	$8,000
Department of Education, Quebec	$9,000
	$17,000

Report: Not available.

Project Title: Canadian Indian Project (0160)

Institution: Central Neighbourhood House

Principal Investigator(s): Not available

Objectives: To document the problems which were seen by Indian families living in an Urban society and to demonstrate how best our agencies could give a more effective service.

Commencement Date: April 1963

Completion Date: (expected) June 1965

Source of Research Funds	Amount
Department of Citizenship and Immigration	$5,000
Provincial Department of Welfare	$5,000
United Community Fund Foundation	
Total	Not available

Report: Available

Project Title: Graduate Degree Holders in the Basic Medical Sciences (0462)

Institution: Association of Canadian Medical Colleges, Ottawa

Principal Investigator(s): D.G. Fish
C. de Hesse

Objectives: To investigate all those holders of graduate degrees in the basic medical sciences from Canadian Universities who have emigrated to the United States; to investigate the factors that influence the decision to migrate and to select particular types of career.

Commencement Date: April 1965

Completion Date: (expected) March 1968

Source of Research Funds	Amount
Department of National Health and Welfare	$44,447.66

Report: Available

Project Title: Social Opportunity Project (0010)

Institution: Social Planning Council of Metropolitan Toronto

Principal Investigator(s): H. Seyward
P. Moffitt
P. Loebel

Objectives: To study the socio-economic characteristics of a West Toronto community with special reference to rural migrants.

Commencement Date: May 1967

Completion Date: (expected) April 1968

Source of Research Funds	Amount
Department of Manpower and Immigration	$9,900

Report: Not available.

Project Title: Unreached Youth (Girls) (0162)

Institution: Central Neighbourhood House

Principal Investigator(s): Not available

Objectives: To work intensively with young girls who are displaying deviant and anti-social behaviour in order to find a method of working with these youngsters in helping them function adequately in society and find meaningful relationships with peers and adults.

Commencement Date: September 1964

Completion Date: (expected) July 1966

Source of Research Funds	Amount
United Community Fund of Greater Toronto	Not available

Report: Available

Project Title: Social Implications of High Density Living (0012)

Institution: Social Planning Council of Metropolitan Toronto

Principal Investigator(s): L. Kumove

Objectives: To study the impact of living in high rise apartments on recreation, family life, child rearing.

Commencement Date: August 1964

Completion Date: (expected) March 1965

Source of Research Funds	Amount
Central Mortgage and Housing Corporation	$2,500
Social Planning Council of Metropolitan Toronto	$2,500
	$5,000

Report: Available.

Project Title: Alexandra Park Follow-up Relocation Study (0011)

Institution: Social Planning Council of Metropolitan Toronto

Principal Investigator(s): H. Seywers
W.A. Head
P. Moffitt

Objectives: To study the relocation experiences of families and households with attention to present residential patterns.

Commencement Date: March 1968

Completion Date: (expected) December 1968

Source of Research Funds	Amount
Central Mortgage and Housing Corporation	$13,710

Report: Not available.

Project Title: Community Action Project (0015)

Institution: Social Planning Council of Metropolitan Toronto

Principal Investigator(s): W.A. Head
P. Moffitt

Objectives: To study the needs of Indians moving from a reserve to an urban community.

Commencement Date: April 1968

Completion Date: (expected) April 1971

Source of Research Funds	Amount
Indian Affairs Branch and possibly Indian Development Branch, Provincial Government Metro Toronto Welfare Grants	
Total	$61,500

Report: Not available.

Project Title: Social Development Project - Don Planning Area (0013)

Institution: Social Planning Council of Metropolitan Toronto

Principal Investigator(s): H. Seywerd
A.W. Head
P. Moffitt
L. Kumove

Objectives: To identify significant social characteristics of the Don Planning district and to identify existing social agencies and organizations serving this area.

Commencement Date: April 1968

Completion Date: (expected) February 1969

Source of Research Funds	Amount
Central Mortgage and Housing Corporation and National Health and Welfare	$17,390

Report: Not available.

Project Title: London Family Centred Project (0084)

Institution: United Community Services of Greater London

Principal Investigator(s): M. Moore
W. Bourke
B. Lappin
R. Gardner

Objectives: To determine family characteristics, the family's problems, the service rendered and outcome; the guidelines for services to the families and for coordinating community on their behalf.

Commencement Date: September 1963

Completion Date: (expected) September 1966

Source of Research Funds	Amount
Laidlaw Charitable Foundation, Toronto	$30,000
Local London Foundation	$30,000
Total	$60,000

Research Costs - approximately 10% of total

Report: Available.

Project Title: Integration of Immigrants in Toronto (0119)

Institution: Social Planning Council of Metropolitan Toronto

Principal Investigator(s): Mr. Risley
T. Grygier
J. Spenar

Objectives: To study the integration of families of four immigrant groups in Toronto.

Commencement Date: 1963

Completion Date: (expected) 1966

Source of Research Funds	Amount
Department of Citizenship and Immigration	Not available.

Report: Available.

RESEARCH ON LEVEL OF SKILLS AND KNOWLEDGE

RECHERCHES SUR LE NIVEAU DE LA COMPÉTENCE ET DES CONNAISSANCES

✓ Project Title: An Evaluation of Radio as a Medium for Family Life Education and Crisis Intervention (0133)

Institution: Family Service Association of Edmonton

Principal Investigator(s): D. Brown
J.N. Willis
R.J. LeBlanc
Dr. George
R. Patrick

Objectives: To evaluate radio as a medium for family life education and crisis intervention.

Commencement Date: Not available

Completion Date: (expected) Not available

Source of Research Funds	Amount
Family Service Association of Edmonton	Not available
Department of National Health and Welfare	Not available

Report: Not available.

Project Title: Manpower Training Requirements for Nova Scotia, 1970 and 1975 (0170)

Institution: Nova Scotia Department of Labour

Principal Investigator(s): S. Judek

Objectives: To analyse the historical trends in the growth of the Nova Scotia labour force and its main characteristics. Projections of population and labour force were made for the two terminal years 1970 and 1975.

Commencement Date: May 1965

Completion Date: (expected) November 1965

Source of Research Funds	Amount
Nova Scotia Department of Labour	$550
Federal Department of Labour	$550
Total	$1,100

Report: Available

Project Title: Women Workers in Nova Scotia (0126)

Institution: Nova Scotia Department of Labour

Principal Investigator(s): Not available

Objectives: To produce a fact book on women workers in Nova Scotia based primarily in 1961 Census.

Commencement Date: Not available

Completion Date: (expected) 1966

Source of Research Funds	Amount
Nova Scotia Department of Labour	Not available

Report: Available.

Project Title: Mactaquac Labour Market Area (0294)

Institution: New Brunswick Department of Labour

Principal Investigator(s): Not available

Objectives: To gather material that would enable the Department of Labour to provide the highest degree of assistance to the employed labour force of the area to find similar employment elsewhere, to take retraining for new occupations, and generally to protect the interest of the labour force of the area. (Relocation of labour force made necessary by the construction of the Mactaquac Dam.)

Commencement Date: May 1964

Completion Date: (expected) October 1964

Source of Research Funds: New Brunswick Department of Labour

Amount: Not available

Report: Available.

Project Title: Migration, New Brunswick, 1871-1966, A Statistical and Economic Analysis (0076)

Institution: Government of New Brunswick

Principal Investigator(s): R.L. Simpson

Objectives: To conduct a statistical and economic analysis of net migration from New Brunswick between 1871 and 1966.

Commencement Date: September 1966

Completion Date: (expected) January 1968

Source of Research Funds: Government of New Brunswick

Amount: Not available.

Report: Available.

Project Title: Some Aspects of the Manpower Problem in New Brunswick Woodlands (0297)

Institution: New Brunswick Department of Labour

Principal Investigator(s): Not available

Objectives: To study the manpower problem in the woods industry in the following areas of concern: the present state of mechanization, the educational status of the woodland labour force, some attitudes concerning mechanization.

Commencement Date: May 1966

Completion Date: (expected) Spring 1966

Source of Research Funds	Amount
New Brunswick Department of Labour	Not available

Report: Available.

Project Title: Grand Lake Coal Basin Area (0295)

Institution: New Brunswick Department of Labour

Principal Investigator(s): Not available

Objectives: To conduct a socio-economic study of the area; looking at such things as age, educational attainment, skill development, size of family, housing characteristics, etc.

Commencement Date: May 1964

Completion Date: (expected) Spring 1965

Source of Research Funds	Amount
New Brunswick Department of Labour	Not available

Report: Not available.

Titre de la recherche: Modèle de Prévision de la Demande à moyen Terme de Techniciens Supérieurs (0358)

Institution: Ministère de l'Education, Québec

Principaux chercheurs: M. Tremblay
J. Gagne
J-F. Gautrin

Buts: Etablir un modèle automatique d'utilisation des prévisions de main-d'oeuvre à des fins de planification.

Début des travaux: mai, 1967

Fin: Non disponible (date prévue)

Sources des fonds de recherche

Non disponible

Montant

Non disponible

Rapport: Disponible

Titre de la recherche: Prévisions de main-d'oeuvre par groupe professionnel et par sexe, Québec, 1971, 1981 (0357)

Institution: Ministère de l'Education du Québec

Chercheur principal: P. Fontaine

Buts: Etablir des prévisions de main-d'oeuvre par sexe et par groupe de professions pour les années 1971 et 1981.

Début des travaux: Non disponible

Fin: février 1966 (date prévue)

Sources des fonds de recherche

Ministère de l'Education

Montant

Non disponible

Rapport: Disponible.

Project Title: Manpower Requirements in the Mechanical Construction Occupations (0049)

Institution: Ontario Department of Labour

Principal Investigator(s): Not available

Objectives: To provide some indication of training needs in several mechanical trades used in the construction industry in Ontario.

Commencement Date: October 1967

Completion Date: (expected) summer 1968

Source of Research Funds	Amount
Ontario Department of Labour	Not available.

Report: Not available.

Titre de la recherche: Opération Départ. Enquête sur les besoins et les ressources en éducation des Adultes dans la Province (0364)

Institution: Ministère de l'Education du Québec

Principaux chercheurs: L. Pelletier
Y. Lussier
V. Ross
J.-G. Darveau
C. Marin

Buts: Enquêter sur les besoins en éducation des adultes en fonction de l'économie et de publics particuliers comme les assistés sociaux, les chômeurs, les femmes sur le marché du travail, les jeunes adultes, les travailleurs agricoles, les travailleurs de l'industrie.

Début des travaux: janvier 1967

Fin: mars 1969 (date prévue)

Sources des fonds de recherche	Montant
Ministère de l'Education du Québec	Non disponible
Gouvernement fédéral	Non disponible
Total	$500,000

Rapport: Vers septembre 1968 les premiers rapports seront disponibles.

Project Title: Labour Force and Employment Projections in Ontario to 1971 (0051)

Institution: Ontario Department of Labour

Principal Investigator(s): Not available.

Objectives: To make preliminary estimates for use in the Ontario Departments of Labour and Education to assist in determining training requirements.

Commencement Date: Various

Completion Date: (expected) Various

Source of Research Funds

Ontario Department of Labour

Amount

Not available.

Report: Not available.

Project Title: Training Needs for Stationary Engineers in Ontario (0050)

Institution: Ontario Department of Labour

Principal Investigator(s): Not available.

Objectives: To survey stationary engineers in the province to discover how they obtain their training, what their training requirements are and how this can be provided.

Commencement Date: January 1968

Completion Date: (expected) summer 1968

Source of Research Funds

Ontario Department of Labour

Amount

Not available.

Report: Not available.

Project Title: Occupational Trends in Ontario 1931-1961 (0053)

Institution: Ontario Department of Labour

Principal Investigator(s): S. Green

Objectives: To analyse occupational trends using census data for the years 1931-1961.

Commencement Date: July 1966

Completion Date: (expected) June 1967

Source of Research Funds

Ontario Department of Labour

Amount

Not available.

Report: Available.

Project Title: Methods of Forecasting Manpower Requirements (0052)

Institution: Ontario Department of Labour
Centre for Industrial Relations,
University of Toronto

Principal Investigator(s): O. Mehmet

Objectives: To review manpower forecasting techniques.

Commencement Date: 1964

Completion Date: (expected) 1965

Source of Research Funds

Ontario Department of Labour

Amount

Not available.

Report: Available

Project Title: Study of the Automobile Mechanics Trades in Manitoba (0018)

Institution: Manitoba Department of Labour

Principal Investigator(s): M. Chusid
C.K. Shepherd

Objectives: To determine the skill requirements of the automobile mechanics trades; to study the relationship of these trades to each other.

Commencement Date: February 1967

Completion Date: (expected) April 1967

Source of Research Funds: Manitoba Department of Labour

Amount: Not available.

Report: Not available.

Project Title: Population Migration 1951-1961
Province of Manitoba (0016)

Institution: Manitoba Department of Labour

Principal Investigator(s): C.K. Shepherd
J. Atwell
J.B. Stern

Objectives: To determine the impact upon Manitoba of migration to and from the province during the period 1951-1961.

Commencement Date: June 1965

Completion Date: (expected) July 1965

Source of Research Funds: Manitoba Department of Labour

Amount: Not available

Report: Available

Project Title: Minister of Health's Committee on the Supply of Nurses (0094)

Institution: Manitoba Hospital Commission

Principal Investigator(s): G.W. Holland

Objectives: To produce recommendations for the development of nursing education and service designed to meet the demand for nursing personnel in Manitoba.

Commencement Date: November 1966

Completion Date: (expected) January 15, 1967

Source of Research Funds	Amount
Manitoba Hospital Commission	Not available

Report: April, 1966 - Interim report
January 15, 1967 - Final report.

Project Title: Skill Requirements of Welders in Manitoba and Recommendations for Appropriate Training (0019)

Institution: Manitoba Department of Labour

Principal Investigator(s): M. Chusid
J. Howell

Objectives: To study the skill requirements for welders in Manitoba with a view to making the necessary changes in training for this occupation.

Commencement Date: August 1966

Completion Date: (expected) November 1966

Source of Research Funds	Amount
Manitoba Department of Labour	Not available

Report: Not available.

Project Title: Forecasting Manpower Requirements in Manitoba (0201)

Institution: Manitoba Development Authority

Principal Investigator(s): Not available

Objectives: To forecast manpower requirements in Manitoba.

Commencement Date: November 1967

Completion Date: (expected) open

Source of Research Funds	Amount
Manitoba Development Authority	Not available

Report: Not available

Project Title: Human Resource Development Program Inventory in Manitoba (0200)

Institution: Manitoba Development Authority

Principal Investigator(s): Not available

Objectives: To develop a human resource inventory in Manitoba.

Commencement Date: September 1967

Completion Date: (expected) open

Source of Research Funds	Amount
Manitoba Development Authority	Not available

Report: Not available

Project Title: Study of the Characteristics of Vocational and B.T.S.D. Trainees in Manitoba and Labour Force Participation of Graduates (0204)

Institution: Manitoba Development Authority

Principal Investigator(s): Not available

Objectives: To study the characteristics of vocational and B.T.S.D. trainees in Manitoba and labour force participation of graduates.

Commencement Date: November 1967

Completion Date: (expected) open

Source of Research Funds: Manitoba Development Authority

Amount: Not available

Report: Not available

Project Title: Profile of Manitoba's Human Resources 1961-1967 (0202)

Institution: Manitoba Development Authority

Principal Investigator(s): Not available

Objectives: To develop a profile of Manitoba's human resources 1961-1967.

Commencement Date: November 1967

Completion Date: (expected) open

Source of Research Funds: Manitoba Development Authority

Amount: Not available

Report: Not available

Project Title: Forecast of Manpower Requirements, 1961-1981, Regina Local Office Area and the National Employment Service (0071)

Institution: Saskatchewan Department of Labour

Principal Investigator(s): G. Sotiroff

Objectives: To determine the number of skilled tradesmen and technicians who are likely to be required in the Regina area by the year 1981.

Commencement Date: August 1964

Completion Date: (expected) May 1965

Source of Research Funds	Amount
Saskatchewan Department of Labour	$1,500

Report: Available.

Project Title: Forecast of Manpower Requirements, 1961-1981, Saskatoon Local Office Area of the National Employment Service (0070)

Institution: Saskatchewan Department of Labour

Principal Investigator(s): G. Sotiroff

Objectives: To determine the number of skilled tradesmen and technicians who are likely to be required in the Saskatoon area by the year 1981.

Commencement Date: April 1966

Completion Date: (expected) September 1966

Source of Research Funds	Amount
Saskatchewan Department of Labour	$1,500

Report: Forecast available.

Project Title: Manpower Requirements in the British Columbia Logging Industry (0073)

Institution: British Columbia Department of Labour

Principal Investigator(s): D.W. Ross
K.H. Denecke

Objectives: To examine manpower requirements in the British Columbia Logging Industry and attempt to relate these findings to existing and proposed training programs in the province.

Commencement Date: February 1968

Completion Date: (expected) Not available

Source of Research Funds	Amount
British Columbia Department of Labour	Not available

Report: Not available.

Project Title: Registry of Business Establishments (0072)

Institution: Saskatchewan Department of Labour

Principal Investigator(s): G. Sotiroff

Objectives: To meet existing statistical needs in the business establishments in Saskatchewan.

Commencement Date: May 1964

Completion Date: (expected) Not available.

Source of Research Funds	Amount
Saskatchewan Department of Labour	Not available.

Report: Not available.

Project Title: Projections of Primary, Secondary and Post-secondary School Enrollments in the Atlantic Provinces (0112)

Institution: Atlantic Development Board

Principal Investigator(s): C.B. Conway

Objectives: To provide information about past and present enrollments and projections of future enrollments to be used in the formulation of educational policies for the Atlantic provinces.

Commencement Date: February 1968

Completion Date: (expected) August 1968

Source of Research Funds: Atlantic Development Board

Amount: Not available

Report: Available

Project Title: A Study of Primary, Secondary and Post-secondary Education in the Atlantic Provinces (0179)

Institution: Atlantic Development Board

Principal Investigator(s): J.E. Cheal
H. Kitchen

Objectives: To determine the ways in which education can enhance the economic growth of the Atlantic provinces with a view to indicating the kinds of developments in education services that may be desirable.

Commencement Date: May 1966

Completion Date: (expected) June 1968

Source of Research Funds: Not available

Amount: Not available

Report: Available

Project Title: Manpower Study - 1965 (0438)

Institution: Economic Council of Canada

Principal Investigator(s): J.M. Jackman
D.M. Fairweather
A.G. Cargill
A.E. Oliver
J. Ferguson
W.R. Scrivener
T.E. Truscott

Objectives: Review of the educational qualifications of employees in various categories of jobs and a projection of what the educational qualifications in the same (and new) jobs would be in 1970.

Commencement Date: June 1965

Completion Date: (expected) August 1965

Source of Research Funds	Amount
Not available	Not available

Report: Refer to Economic Council of Canada Staff Study No. 18 "Manpower Planning in Industry - A Case Study".

Project Title: Manpower Census of N.W.T. (0142)

Institution: Department of Indian Affairs and Northern Development
Dominion Bureau of Statistics

Principal Investigator(s): J. Gagnon
F. Wise
T. Beynon
J.J. Lefebvre
E.R. Weick
S. MacBain

Objectives: To complete a Manpower Census of the North West Territories for forward planning of training employment and relocation needs of North West Territory residents.

Commencement Date: February 1967

Completion Date: (expected) April 1971

Source of Research Funds	Amount
Department of Indian Affairs and Northern Development	$100,000

Report: Not available.

Project Title: Survey of the Labour Force in the Offshore Fishing Fleet of the Atlantic Coast (0089)

Institution: Department of Fisheries of Canada

Principal Investigator(s): Z.W. Sametz
J. Proskie
J.C. Adams
R.E. Greggor

Objectives: To determine what kind of labour is now employed in the offshore fishing fleet, its skills and how they were acquired and the future requirements in numbers and training.

Commencement Date: February 1967

Completion Date: (expected) Not available

Source of Research Funds

Department of Fisheries

Amount

Not available.

Report: Available.

✓ Project Title: Executive Development in Canada (0444)

Institution: McGill University and Economic Council of Canada

Principal Investigator(s): A.B. Keys
D. Rothwell
D.E. Armstrong
G. Auclair

Objectives: To evaluate all of the variables which contribute to the success of individuals in management and organization including amount and kind of formal education, continuing education, job rotation, organizational climate, learning on the job, ethnicity, language, value system including motivation, role conflict, leadership style, inherited position, etc.

Commencement Date: Not available

Completion Date: (expected) Not available

Source of Research Funds

Economic Council of Canada
Royal Commission on Bilingualism and Biculturalism

Amount

Not available
Not available

Report: Available in the fall

Project Title: Study of Seasonal Unemployment in Newfoundland (0235)

Institution: Department of Forestry and Rural Development
Memorial University of Newfoundland

Principal Investigator(s): Not available.

Objectives: To investigate and record data pertaining to seasonal unemployment in Newfoundland; to establish trends which may be suitable for use in planning training programs.

Commencement Date: May 1966

Completion Date: (expected) in progress

Source of Research Funds	Amount
Department of Forestry and Rural Development	$7,750
Province of Newfoundland	$7,750
Total	$15,500

Report: Not available.

Project Title: Study the Role of Education in Rural Development (0234)

Institution: Department of Forestry and Rural Development

Principal Investigator(s): D.M. Connor

Objectives: To investigate: existing levels of formal education and occupational skills; reasons for drop-outs from Grade 6 onwards; occupational and geographic destination of drop-outs; clientele for trades training, adult education, craft instruction, etc.; potential effects of such training on income, employment and migration; means of actively involving residents in community betterment.

Commencement Date: June 1964

Completion Date: (expected) October 1965

Source of Research Funds	Amount
ARDA	$6,275
Province of Nova Scotia	$6,275
	$12,550

Report: Available.

Project Title: Functional and Occupational Analysis of N.W.T. Tourist Industry (0139)

Institution: Department of Indian Affairs and Northern Development

Principal Investigator(s): J.M. Murray

Objectives: To produce a functional analysis of the North West Territory Tourist Industry and to analyse occupations within the industry to enable training and/or employment of North West Territory residents to take place.

Commencement Date: May 1967

Completion Date: (expected) September 1967

Source of Research Funds	Amount
Department of Indian Affairs and Northern Development	$5,000

Report: Available.

Project Title: Functional and Occupational Analysis - Mining Industry, N.W.T. (0138)

Institution: Department of Indian Affairs and Northern Development

Principal Investigator(s): R.P. Jelking

Objectives: To produce from the functional analysis of the North West Territory Mining Industry completed in 1967 analysis of those occupations applicable for the training and/or employment of North West Territory residents.

Commencement Date: May 1968

Completion Date: (expected) September 1968

Source of Research Funds	Amount
Department of Indian Affairs and Northern Development	$10,000

Report: Functional Analysis - Available.
Occupational Analysis - Available December, 1968.

12/8/65

Project Title: Functional and Occupational Analysis of Federal Government in N.W.T. (0141)

Institution: Department of Indian Affairs and Northern Development

Principal Investigator(s): Not available

Objectives: To produce a functional analysis of the Federal Government in the North West Territories and to analyse occupations isolated to enable training and/or employment of North West Territory residents to take place.

Commencement Date: May 1968

Completion Date: (expected) September 1968

Source of Research Funds	Amount
Department of Indian Affairs and Northern Development	$5,000

Report: Not available.

Project Title: Functional and Occupational Analysis of N.W.T. Commercial Fishing Industry (0140)

Institution: Department of Indian Affairs and Northern Development

Principal Investigator(s): Not available

Objectives: To produce a functional analysis of the North West Territory Commercial Fishing Industry and to analyse occupations within the industry to enable training and/or employment of North West Territory residents to take place.

Commencement Date: May 1968

Completion Date: (expected) September 1968

Source of Research Funds	Amount
Department of Indian Affairs and Northern Development	$5,000

Report: Not available.

Project Title: Pulpwood Industry in the Lake Winnipeg Area (0383)

Institution: Department of Indian Affairs and Northern Development

Principal Investigator(s): Frank Price and Associates

Objectives: To study the pulpwood industry in the Lake Winnipeg area as a future source of employment for Indian people.

Commencement Date: August 1965

Completion Date: (expected) Not available

Source of Research Funds	Amount
Department of Indian Affairs and Northern Development	Not available

Report: Not available

Project Title: Indian Involvement in Pulpwood Operations (0382)

Institution: Department of Indian Affairs and Northern Development

Principal Investigator(s): Frank E. Price and Associates

Objectives: To study the employment of Indians in the pulpwood industry.

Commencement Date: September 1966

Completion Date: (expected) continuing

Source of Research Funds	Amount
Department of Indian Affairs and Northern Development	Not available

Report: Not available

Project Title: Longitudinal Study of Economic and Social Adjustment of Immigrants During First Three Years in Canada (0090)

Institution: Department of Manpower and Immigration

Principal Investigator(s): E. Ziegler
P. Denis
S. Ruiter
Y.G. Roy

Objectives: To examine the geographic occupational mobility of the immigrant, his changes in income, expenditure patterns, housing requirements and adaptation to Canadian community.

Commencement Date: Not available.

Completion Date: (expected) Not available.

Source of Research Funds	Amount
Department of Manpower and Immigration	$238,500

Report: Not available.

Project Title: Paramedical Manpower in Canada (0106)

Institution: Department of Labour

Principal Investigator(s): A.D. Boyd

Objectives: To reveal broad trends and emerging problems concerning those in the various auxiliary or paramedical skills.

Commencement Date: Not available.

Completion Date: (expected) May 1965

Source of Research Funds	Amount
Royal Commission on Health Services	Not available

Report: Included in report of the Royal Commission on Health Services Volume II.

Project Title: Manpower in Canada: Historical Statistics of the Canadian Labour Force, 1931-1961 (0425)

Institution: Department of Manpower and Immigration

Principal Investigator(s): N.M. Meltz

Objectives: To make available to other Departments, agencies, universities and the general public, consistent statistical information about the changing structure of the Canadian Labour Force. This material was prepared as part of the study to make projections of Canada's future manpower requirements.

Commencement Date: July 1963

Completion Date: (expected) June 1966

Source of Research Funds	Amount
Department of Manpower and Immigration	Not available

Report: Available from the Queen's Printer.

Project Title: Canada's Manpower Requirements in 1970 (0424)

Institution: Department of Manpower and Immigration

Principal Investigator(s): N.M. Meltz
G.P. Penz

Objectives: To determine the implications of the potential output projections for 1970 prepared by the Economic Council of Canada in its Firts Annual Review. The project assesses the amount of education and training that would be required in order to provide a sufficient amount of manpower with the required skills in each occupation group so that the targets proposed by the Economic Council can be met.

Commencement Date: July 1965

Completion Date: (expected) 1967

Source of Research Funds	Amount
Department of Manpower and Immigration	$4,000.00

Report: Available.

Project Title: Canada's Resources of Highly Qualified Manpower (0428)

Institution: Department of Manpower and Immigration

Principal Investigator(s): A.D. Boyd

Objectives: To analyze the numbers, educational level, employment distribution and earnings of highly qualified manpower in Canada.

Commencement Date: January 1967

Completion Date: (expected) September 1968

Source of Research Funds	Amount
Department of Manpower and Immigration	Not available

Report: Available from the Queen's Printer.

Project Title: Crash Project - Projections by Occupation and Region (0426)

Institution: Department of Manpower and Immigration

Principal Investigator(s): H.S. Tjan
B. Ahamad

Objectives: To provide preliminary projections of manpower requirements by detailed occupational class and region for use in planning Departmental activities. It will provide projections of manpower requirements by detailed occupational class by industry group and by region for 1975.

Commencement Date: May 1968

Completion Date: (expected) March 1969

Source of Research Funds	Amount
Department of Manpower and Immigration	Not available

Report: Available in March 1969.

Project Title: Engineering and Scientific Manpower in Canada (0432)

Institution: Department of Manpower and Immigration

Principal Investigator(s): A.D. Boyd

Objectives: To edit and prepare a report on the supply and requirements, past and future, of engineers and scientists.

Commencement Date: May 1968

Completion Date: (expected) May 1968

Source of Research Funds	Amount
Department of Manpower and Immigration	Not available

Report: Available.

Project Title: Utilization of Highly Qualified Manpower (0430)

Institution: Department of Manpower and Immigration

Principal Investigator(s): A. MacIntyre

Objectives: To do an empirical study of the utilization of engineers in selected establishments in order to determine the matching of their skills and experience with the requirements of their jobs.

Commencement Date: June 1968

Completion Date: (expected) December 1968

Source of Research Funds	Amount
Department of Manpower and Immigration	Not available

Report: Available in December 1968.

Project Title: Job Analysis in the Canadian Forces (0392)

Institution: Department of National Defense.

Principal Investigator(s): LCDR B. Cormack

Objectives: Phase 1: To analyze an employment or career field to determine worker characteristics and the tasks involved

Phase 2: To collect completed job inventory and biographical questionnaires from all personnel in the job field.

Commencement Date: Not available

Completion Date: (expected) Not available

Source of Research Funds	Amount
Not available	Not available

Report: Not available

Project Title: Study of Physicists (0433)

Institution: Department of Manpower and Immigration

Principal Investigator(s): Not available

Objectives: To make a study of the physicists in Canada, their supply, requirements, and utilization, including projections of future manpower needs and resources.

Commencement Date: Not available

Completion Date: (expected) Not available

Source of Research Funds	Amount
Department of Manpower and Immigration	Not available

Report: Available.

Project Title: Academic Training of Scientific and Laboratory Technicians (0319)

Institution: Treasury Board

Principal Investigator(s): R.W. Hughes
J.S. O'Neil
I. Whitesike

Objectives: To determine the academic training requirements of scientific and laboratory technicians employed in the Ottawa/Hull area in terms of course available at Algonquin College; to assess the adequacy of present policy and programs in meeting these needs; to establish whether or not a continued need existed for special attention to the academic training of this occupational group.

Commencement Date: April 1967

Completion Date: (expected) December 1967

Source of Research Funds	Amount
Treasury Board	Not available

Report: Classified

Project Title: Accounting Training (0318)

Institution: Treasury Board

Principal Investigator(s): R.W. Hughes
J.S. O'Neil

Objectives: To establish the long-term requirement for employees qualified as Certified General Accountants and Registered Industrial Accountants in the Public Service; to assess the adequacy of existing programs to meet these needs; to determine if changes in training policy are required.

Commencement Date: March 1967

Completion Date: (expected) October 1967

Source of Research Funds	Amount
Treasury Board	$2,050

Report: Classified restricted.

Project Title: Dental Manpower in Canada (0097)

Institutions: Carleton University

Principal Investigator(s): D.A. McFarlane

Objectives: To investigate the long and short-term trends in the supply and demand for dental manpower resources in Canada and to evaluate some of the problems thereof, and to suggest possible solutions.

Commencement Date: Not available.

Completion Date: (expected) June 1965

Source of Research Funds	Amount
Royal Commission on Health Services	Not available.

Report: Article in Canadian Dental Association Journal, Vol. 30, No. 10, 1964, pp. 611-616
Report available from the Queen's Printer.

Project Title: Prediction of Manpower Requirements in the Public Service of Canada (0388)

Institution: Treasury Board of Canada

Principal Investigator(s): J.J. Burke
R.A. Chadwick

Objectives: To develop and implement a system by which the manpower needs of the Public Service of Canada can be forecast in order to provide an information base to assist in the planning of: (a) recruitment, training and career development programs, (b) the best utilization of manpower, (c) manpower employment policies.

Commencement Date: January 1967

Completion Date: (expected) continuing

Source of Research Funds	Amount
Treasury Board	Not available

Report: Not available

Project Title: Sudbury - An Economic Study (0060)

Institution: Laurentian University

Principal Investigator(s): J.R. Winter

Objectives: To survey the Sudbury economy with emphasis on population characteristics and mobility.

Commencement Date: May 1966

Completion Date: (expected) September 1966

Source of Research Funds	Amount
[illegible]	$9,500

Report: Available.

Project Title: Manpower Resources and Skill Requirements in the Construction Industry in Nova Scotia (0206)

Institution: Dalhousie University

Principal Investigator(s): R.L. Comeau
E. Doak

Objectives: To provide an analysis of the current supply of labour in the construction industry. The focus will be the identification of areas of surplus and deficient resources.

Commencement Date: June 1965

Completion Date: (expected) July 1966

Source of Research Funds	Amount
Department of Manpower and Immigration	$2,635
Department of Labour, Nova Scotia	$2,635
	$5,270

Report: Available

Project Title: Study of Human Resources and Their Rural Environment and The Pilot Research Area, N.S. (0396)

Institution: St. Francis Xavier University

Principal Investigator(s): Not available

Objectives: To conduct studies to determine resources available in the rural areas of Northern Victoria and Inverness Counties and the shoreline areas of Richmond and Guysborough Counties, and how the resources, particularly human resources, can be developed and utilized to best advantage.

Commencement Date: November 1965

Completion Date: (expected) August 1966

Source of Research Funds	Amount
ARDA	$16,850

Report: Not available

Project Title: Agricultural Manpower in the Atlantic Region Present State and Future Training Needs (005)

Institution: Nova Scotia Agricultural College

Principal Investigator(s): W.A. Jenkins
A.C. Parks
E.H. Lange
R. MacDonald

Objectives: To determine manpower needs in agriculture for the Atlantic Region over the next 25 years.

Commencement Date: June 1966

Completion Date: (expected) February 1967

Source of Research Funds	Amount
Province of Nova Scotia	$10,000
Department of Manpower and Immigration	$10,000
Total	$20,000

Report: Available.

Project Title: Present and Future Educational Requirements of Employees of Industry, Business and the Professions (0151)

Institution: University of Alberta

Principal Investigator(s): J.J. Bergen
D. Friesen

Objectives: To study the expectations of industry, business and the professions in regard to: the nature or type of education they expect their employees to have; the extent of the education they expect their employees to have; the type of curriculum they envisage for schools of tomorrow.

Commencement Date: January 1968

Completion Date: (expected) September 1968

Source of Research Funds	Amount
Alberta Advisory Council for Educational Research	$910

Report: Not available

Project Title: Designing a System for Human Resources Study (0150)

Institution: University of Alberta

Principal Investigator(s): C.S. Bumbarger
D. Friesen

Objectives: To design a system for Human Resources Study.

Commencement Date: June 1968

Completion Date: (expected) June 1969

Source of Research Funds	Amount
Funds not yet secured	$7,738

Report: Not available.

Project Title: B.C. Manpower - Current Status and the Needs of the Future (0227)

Institution: University of British Columbia

Principal Investigator(s): J.T. Montague

Objectives: To explore the preparation of an inventory of manpower in British Columbia; to forecast the size and composition of the labour force in the future; to evaluate the effectiveness of labour market of British Columbia.

Commencement Date: July 1966

Completion Date: (expected) October 1969

Source of Research Funds	Amount
Government of British Columbia	$4,000
Total	$8,000

Report: Not available

Project Title: A Longitudinal Study of the Adjustment of a Group of British Immigrant Teachers (0153)

Institution: University of Alberta

Principal Investigator(s): J.M. Small
W.D. Knill

Objectives: To identify immigrants' personal and background characteristics; to determine their basic values and attitudes towards education; to determine relationship between values, attitudes and experiences during first three years in Canada; to determine the problems of an immigrant and to suggest improvements in the process of induction.

Commencement Date: September 1967

Completion Date: (expected) September 1970

Source of Research Funds	Amount
Not yet secured	$800 if questionnaire used $1,800 if interview technique used.

Report: Not available

Project Title: Socio-Economic Variables Affecting ARDA Proposals for Eastern Ontario Farms (0408)

Institution: University of Quelph

Principal Investigator(s): R.S. Rodd
E. Zimmer

Objectives: To examine statistically the socio-economic variables (age, education, level of farm income, etc.) which influence farmers' awareness of, opinion of, and interest in participating in the ARDA programs for farm enlargement and consolidation, manpower retraining, and alternative land use, and their awareness of and attitude toward changes in their local farming community.

Commencement Date: May 1966

Completion Date: (expected) May 1968

Source of Research Funds	Amount
Canada Department of Agriculture	$2,000.00
University of Guelph	1,000.00
Total	$3,000.00

Report: Available

Project Title: An Analysis of Internal Migration with Specific Reference to the Flow of People from the Atlantic Provinces to Guelph (0167)

Institution: University of Guelph

Principal Investigator(s): H.W. Caldwell
A. Steeves

Objectives: To analyse and describe an internal migratory flow and to indicate for the benefit of employers or prospective migrants some of the problems involved in inter-provincial movement.

Commencement Date: September 1964

Completion Date: (expected) September 1965

Source of Research Funds	Amount
Ontario Research Institute	Not available

Report: Available

Project Title: Projections of Employment in Canadian Agriculture (0410)

Institution: University of Guelph

Principal Investigator(s): B.B. Perkins
R.W. Crown

Objectives: To obtain estimates of farm employment by region and class of worker in 1981

Commencement Date: November 1966

Completion Date: (expected) November 1967

Source of Research Funds	Amount
Department of Manpower & Immigration	$3,250.00
Other	2,750.00
Total	6,000.00

Project Title: Urban and Rural Migration Flows in Southern Ontario 1951-1961 (0409)

Institution: University of Guelph

Principal Investigator(s): R.S. Rodd
R.H. Koop

Objectives: To estimate net migration in Southern Ontario by the smallest possible area units, especially outside the larger urban centres.

Commencement Date: June 1966

Completion Date: (expected) March 1967

Source of Research Funds	Amount
Canada Department of Agriculture	$4,300.00

Report: Available

Project Title: Migrations Among Prairie Cities (0124)

Institution: University of Saskatchewan

Principal Investigator(s): R. DuWors
J. Beaman

Objectives: To examine migrations in and out of seven prairie cities; to analyse migration to and from these cities in the period 1926-1966.

Commencement Date: 1964

Completion Date: (expected) 1965

Source of Research Funds	Amount
Canadian Council on Urban and Regional Research	Not available

Report: Not available.

Project Title: Incidence and Causes of Multiple Job-holding among Farmers (0411)

Institution: University of Guelph

Principal Investigator(s): B.B. Perkins
A. Locas

Objectives: To establish the incidence of multiple job holding among farmers by province and region, and to test numerous hypotheses about the nature of this employment status and the causes of variation in its incidence. To assess future trends and policy implications, especially for rural development programs

Commencement Date: February 1968

Completion Date: (expected) October 1968

Source of Research Funds	Amount
Not available	Not available

Report: Available in November 1968.

Project Title: The Study of On-The-Job Training of Alberta District Agriculturalists (0195)

Institution: University of Saskatchewan

Principal Investigator(s): M.R. Baker
C. Cheshire

Objectives: To identify the role expectation of Alberta District Agriculturalists; to identify the training needs to prepare agriculturalists to fill the identified role; to determine the extent to which the on-the-job training meets the training requirement.

Commencement Date: September 1967

Completion Date: (expected) September 1968

Source of Research Funds	Amount
University of Saskatchewan	Not available

Report: Not available

Project Title: The Selection of Principals in the Cities of Saskatchewan (0163)

Institution: University of Saskatchewan

Principal Investigator(s): K.C. Sauer

Objectives: To ascertain how teaching personnel are identified and selected for their first position as a principal in a school system.

Commencement Date: March 1966

Completion Date: (expected) September 1966

Source of Research Funds	Amount
Saskatchewan Teachers' Federation	$250

Report: The Selection of Principals in the Cities of Saskatchewan

Project Title: Demand and Supply of Urban and Regional Planners in Canada (0310)

Institution: University of Toronto

Principal Investigator(s): G. Hodge

Objectives: To study the demand and supply of urban and regional planners in Canada.

Commencement Date: May 1966

Completion Date: (expected) August 1968

Source of Research Funds	Amount
Central Mortgage and Housing Corporation	$13,000

Report: Available in the fall of 1968.

Project Title: Long-range Prediction of High-level, On-The-Job Performance Through the Assessment of Intellectual Style (0241)

Institution: University of Saskatchewan

Principal Investigator(s): A.J. Cropley

Objectives: To discriminate potential honours science graduates from other science entrants at the time of entry to university.

Commencement Date: January 1964

Completion Date: (expected) December 1972

Source of Research Funds	Amount
University of Saskatchewan Regina Campus	$1,000
University of Alberta and Alberta Advisory Council on Educational Research	$ 500
University of New England, Australia	$ 500
Total	$2,000

Report: Preliminary reports now available.

Project Title: Social Integration of Immigrants and Ethnic Groups in Metropolitan Toronto (0328)

Institution: York University

Principal Investigator(s): A.H. Richmond
W.C. Marston
J.E. Pesando
J. Rayfield
J. Spina
A.M. Turritin
C. Jansen
N.H. Seeman

Objectives: To study the demographic, socio-economic and cultural factors associated with ethnicity and to explore the ecological patterns, geographical mobility and stratification of immigrants and ethnic groups in Metropolitan Toronto.

Commencement Date: September, 1967

Completion Date: (expected) August 1968

Source of Research Funds	Amount
Canada Council	$33,750
Central Mortgage and Housing Corporation	$25,000
Total	$58,750

Reports: Not available

Project Title: Efficient Resource Allocation in Higher Education and Research (0390)

Institution: University of Toronto

Principal Investigator(s): R.W. Judy

Objectives: To determine the amount and kind of education which a society ought to have and how higher education and research can be conducted in an efficient manner.

Commencement Date: July, 1968

Completion Date: (expected) July, 1971

Source of Research Funds	Amount
Ford Foundation	$750,000.00 (U.S.)

Reports: Not available

Titre de la recherche: Analyse sociologique de la mobilité géographique et professionnelle des travailleurs (0362)

Institution: Université Laval

Chercheur principal: L. Savard

Buts: Faire une analyse sociologique de la mobilité géographique et professionnelle des travailleurs.

Début des travaux: juin 1968

Fin: juin 1969 (date prévue)

Sources des fonds de recherche	Montant
Bourse d'études	Non disponible

Rapport: Non disponible.

Project Title: Training Needs of County Agricultural Extension Agents in Quebec, Canada (0021)

Institution: University of Laval

Principal Investigator(s): A. Bouchard

Objectives: To determine training items as expressed by agents on the basis of their level of tenure, professional status and age.

Commencement Date: September 1965

Completion Date: (expected) September 1966

Source of Research Funds	Amount
Agricultural Research Council, Quebec	$2,500

Report: Available.

Project Title: Occupational Trends of the Prairie Region (0414)

Institution: University of Calgary

Principal Investigator(s): D.L. Mills

Objectives: To examine the extent to which the occupational trends of the prairie provinces (Alberta, Manitoba, Saskatchewan) as a region have tended to conform to or diverge from overall Canadian occupational trends.

Commencement Date: Not available

Completion Date: (expected) Not available

Source of Research Funds	Amount
Not available	Not available

Report: Not available

Titre de la recherche: Rapport de la Commission de Recherche sur les effets de la conversion industrielle (0394)

Institution: Université Laval

Principaux chercheurs: Abbé G. Dion
L. Bélanger
C. Masson
R. Tardif
E. Gosselin

Buts: Analyser la situation de conversion en apportant de la lumière sur les faits et en indiquant certaines mesures qui pourraient être prises pour réduire l'impact du changement technologique envisagé.

Début des travaux: avril 1964

Fin: septembre 1964 (date prévue)

Sources des fonds de recherche	Montant
Gouvernement Fédéral	50%
Gouvernement Provincial	25%
Compagnie Domtar	15%
Syndicat des travailleurs de la pulpe et du papier	10%
Coût (total)	$18,704

Rapport: Disponible.

Project Title: The Process of Skill Formation with Special Reference to Manpower and Educational Planning (0249)

Institution: Ontario Institute for Studies in Education

Principal Investigator(s): M. Handa

Objectives: To develop the theoretical formulation of a mathematical model which links manpower and educational process.

Commencement Date: 1966/1967

Completion Date: (expected) On-going

Source of Research Funds	Amount
Ontario Institute for Studies in Education	$2,500

Report: Not available.

Project Title: Prediction and Measurement of Nursing Skills (0321)

Institution: University of Calgary

Principal Investigator(s): C.G.C. Costello
Sister T. Castonguay

Objectives: To study the dimensions of nursing skills and the dimensions of predictor variables related to these skills.

Commencement Date: Fall 1962

Completion Date: (expected) summer 1968

Source of Research Funds	Amount
The University of Calgary	Not available

Report: Available

Project Title: Population Study (Ontario) (0257)

Institution: Ontario Institute for Studies in Education

Principal Investigator(s): B. Macleod
N. Bidani
C. Halliwell
Mr. Sayeeduddin

Objectives: To improve our population precasts by studying births, dates and marriages by counties and districts of Ontario.

Commencement Date: 1965-1966

Completion Date: (expected) 1968-1969

Source of Research Funds	Amount
Ontario Institute for Studies in Education	Not available
Ontario Department of Education	Not available
Department of Manpower and Immigration	Not available
Total	$58,400

Report: Not available.

Project Title: Qualified Manpower in Ontario (0253)

Institution: Ontario Institute for Studies in Education

Principal Investigator(s): C. Watson
J. Butorac
K. Kennedy

Objectives: To predict needed manpower based on conditions for economic growth in Ontario and growth policy guidelines of Canada.

Commencement Date: 1966

Completion Date: (expected) 1969

Source of Research Funds	Amount
Ontario Institute for Studies in Education	$50,000.00

Report: Available

Project Title: Second Language Learning by Adult Immigrants (0265)

Institution: Ontario Institute for Studies in Education

Principal Investigator(s): W.B. Dockrell

Objectives: To investigate the application of studies of the importance of attitude in second language learning to the learning of English by adult immigrants, currently in attendance at evening classes in English.

Commencement Date: January 1968

Completion Date: (expected) April 1968

Source of Research Funds	Amount
Ontario Institute for Studies in Education	$700

Report: Available.

Project Title: Study of Medical and Para Medical Training Programs (0263)

Institution: Ontario Institute for Studies in Education

Principal Investigator(s): E. Harvey
Mrs. Bolland

Objectives: To improve prediction of number of personnel required in the semi-professional manpower groups in the health services through a greater understanding of the changes in these professions.

Commencement Date: 1968

Completion Date: (expected) on-going

Source of Research Funds	Amount
Ontario Institute for Studies in Education	$20,000

Report: Not available.

Project Title: An Estimate of Manpower Coefficients, by Industry in Nova Scotia, with Special Reference to Manufacturing (0208)

Institution: University of Montreal

Principal Investigator(s): P. Proulx

Objectives: To estimate manpower coefficients by industry in Nova Scotia with special reference to manufacting.

Commencement Date: December 1966

Completion Date: (expected) April 1968

Source of Research Funds	Amount
Department of Manpower and Immigration	$7,250
Department of Labour, Nova Scotia	$7,250
	$14,500

Report: Not available

Project Title: Inventory of Manpower and Night School Teachers in Ontario (0271)

Institution: Ontario Institute for Studies in Education

Principal Investigator(s): J.R. Kidd
S. Kapoor
L. Shorey

Objectives: To prepare an inventory of the qualifications, training, expectations and needs for further training of Manpower teachers and teachers in night schools.

Commencement Date: May 1967

Completion Date: (expected) June 1968

Source of Research Funds	Amount
Ontario Institute for Studies in Education	$3,000

Report: Available.

Project Title: Manpower Planning and Personnel Policy Simulation Model (0326)

Institution: The Bell Telephone Company of Canada

Principal Investigator(s): D.C. Robinson
J.D. Cunningham

Objectives: To investigate the total management manpower resources.

Commencement Date: February 1967

Completion Date: (expected) Not available

Source of Research Funds	Amount
The Bell Telephone Company of Canada	$25,000

Report: Not available

Titre de la recherche: Perspectives de population pour le Québec et ses régions, 1966-1968 (0361)

Institution: Université de Montréal

Principaux chercheurs: J. Henripin
J. Légaré

Buts: Prévoir la population selon le sexe et l'âge, pour la province de Québec et douze régions. Critiquer des perspectives déjà faites. Examiner les causes des erreurs (fécondité et migrations). Tenter de mettre au point des méthodes plus sûres.

Début des travaux: juin 1968

Fin: décembre 1968 (date prévue)

Sources des fonds de recherche	Montant
Société centrale d'hypothèque et de logement	$7,500

Rapport: Disponible en janvier 1969.

Titre de la recherche: Rapport de la Commission de Recherche sur le reclassement de la main-d'oeuvre (0393)

Institution: Usine Domtar Pulp & Paper Ltd.
Portneuf Station P.Q.

Principaux chercheurs: J.-R. Cardin
P. F. Côté
J. Levesque

Buts: Faire l'inventaire de la main-d'oeuvre afin de découvrir les caractéristiques personnelles et l'histoire de chacun des travailleurs touchés par la fermeture de l'usine.

Début des travaux: novembre 1963

Fin: octobre 1966
(date prévue)

Sources des fonds de recherche	Montant
Gouvernement Fédéral	50%
Gouvernement Provincial	25%
Domtar	15%
Syndicat des travailleurs de la pulpe et du papier	10%

Rapport: Disponible.

Project Title: Human Resource Inventory Engineering/Scientific and Related Personnel (0306)

Institution: Canadair Ltd.

Principal Investigator(s): L.J. Forsyth
G.H. Nason
C.G. Campbell

Objectives: To establish a current and dynamic inventory of human resources within the company. The inventory to contain available skills, currency, experience, education, other training, professional society activities. The inventory will be used to provide inputs to manpower planning and development.

Commencement Date: Not available

Completion Date: (expected) Not available

Source of Research Funds	Amount
Canadair Ltd.	Not available

Report: Not available.

Project Title: Training Needs Study for the Association of Municipal Electric Utilities (of Ontario) (0156)

Institution: The Hydro-Electric Power Commission of Ontario

Principal Investigator(s): W.A. Whitehead
H.J. Finch
N.B. Corbett

Objectives: To obtain information on the training needs of the member utilities of the Association of Municipal Electric Utilities and to provide data to the A.M.E.U. Training Committee for their decision regarding the assessment of need for future training.

Commencement Date: July 1966

Completion Date: (expected) January 1967

Source of Research Funds	Amount
The Hydro-Electric Power Commission of Ontario	Not available

Report: Not available

Project Title: Thermal Station Staff Planning Committee (0155)

Institution: The Hydro-Electric Power Commission of Ontario

Principal Investigator(s): J.A. Savory
R.B. Scarrow
B.F. Gill
H.J. Finch
E.D. Holdup
A. DeMaio
D.G. Walker

Objectives: To identify present and future thermal station staff requirements.

Commencement Date: September 1967

Completion Date: (expected) underway

Source of Research Funds	Amount
Hydro-Electric Power Commission of Ontario	Not available

Report: Not available

Project Title: Report on the Training Development Needs of Small Businessmen and Co-operative Management in N.W.T. (0144)

Institution: May, Pearson & Associates Ltd.

Principal Investigator(s): C.V. Johnson
J.B. Pearson

Objectives: To produce a complete report on the training and development needs of small businessmen and Co-operative Management in the North West Territories which will enable training and development programs to be introduced.

Commencement Date: June 1966

Completion Date: (expected) May 1968

Source of Research Funds	Amount
Department of Indian Affairs and Northern Development	$10,000

Report: Interim report available.

Project Title: Research Study - Engineers at Northern Electric Company, Limited (0178)

Institution: Northern Electric Company, Limited

Principal Investigator(s): L.W. Lafferty

Objectives: To study the career systems of engineers in industry.

Commencement Date: May 1965

Completion Date: (expected) June 1968

Source of Research Funds	Amount
Northern Electric Company, Limited	$190,000

Report: Not available

Titre de la recherche: La mobilité de la main-d'oeuvre forestière mise en rapport avec l'entreprise d'exploitation. Annexe technique au plan technique de développement de l'Est du Québec (0370)

Institution: Bureau d'aménagement de l'Est du Québec.

Chercheur principal: C. Legendre.

Buts: Etudier la mobilité de la main-d'oeuvre forestière mise en rapport avec l'entreprise d'exploitation.

Début des travaux: 1965

Fin: 1966 (date prévue)

Sources des fonds de recherche	Montant
ARDA	Non disponible

Rapport: Disponible.

Titre de la recherche: Inventaire de la main-d'oeuvre du territoire-pilote de l'Est du Québec. Annexe technique au plan de développement de l'est du Québec. (0368)

Institution: Bureau d'aménagement de l'Est du Québec.

Chercheur principal: J.-P. Plante

Buts: Etudier en détail l'évolution de la main-d'oeuvre de 1951 à 1961 par secteur et par profession.

Début des travaux: 1965

Fin: 1966 (date prévue)

Sources des fonds de recherche	Montant
ARDA	Non disponible

Rapport: Disponible.

Project Title: Survey of Foreign-trained Social Workers (0085)

Institution: Canadian Association of Social Workers

Principal Investigator(s): J.A. Maines
M.J. Wheeler
R. Harvey
E. Barnstead
E. Ferguson

Objectives: To determine the number of foreign-trained social workers in Canada; to determine the educational and professional backgrounds of foreign-trained social workers; to determine the level of professional competence of foreign-trained social workers.

Commencement Date: December 1966

Completion Date: (expected) December 1967

Source of Research Funds	Amount
Department of National Health and Welfare	$10,300
Canadian Association of Social Workers	$ 2,000
	$12,300

Report: "Report of the Professional Qualifications of Canadian Immigrants with Social Work Education in Countries Other Than the United States"

Titre de la recherche: Variations saisonnières du chômage à partir des demandes actives d'emploi 1955-63 (0389)

Institution: Conseil d'orientation économique du Québec

Principaux chercheurs: P. Harvey
R. Roy

Buts: Analyser le phénomène saisonnier à partir des demandes d'emploi enregistrées au Service National de Placement et qui n'ont pas été satisfaites; évaluer la contribution du chômage saisonnier au chômage global; connaître la contribution des divers secteurs au phénomène saisonnier.

Début des travaux: Non disponible

Fin: (date prévue) Non disponible

Sources des fonds de recherche	Montant
Conseil d'Orientation Economique	Non disponible
Ministère de l'Industrie et Commerce	Non disponible

Rapport: Disponible.

Project Title: Education for Library Manpower Committee (0148)

Institution: Canadian Library Association

Principal Investigator(s): Not available

Objectives: To study and report on the recruitment, qualifications, education and training and effective use of professional and sub-professional library manpower.

Commencement Date: September 1967

Completion Date: (expected) Indefinite

Source of Research Funds	Amount
Not available	Not available

Report: Not available.

Project Title: Canadian Forestry Education Study (0173)

Institution: Canadian Institute of Forestry

Principal Investigator(s): G.A. Garratt

Objectives: To study all aspects of Canadian forestry education - professional, technical and technological.

Commencement Date: October 1965

Completion Date: (expected) 1968

Source of Research Funds	Amount
Forest Industries	
Various foundations and associations	
Canadian Institute of Forestry	
Total	$43,800

Report: Available late in 1968

Project Title: A Study of Nursing Education in Canada (0108)

Institution: Canadian Nurses' Association

Principal Investigator(s): H.K. Mussallem

Objectives: To study nursing education and needs in Canada.

Commencement Date: Not available.

Completion Date: (expected) May 1965

Source of Research Funds	Amount
Royal Commission on Health Services	Not available.

Report: Royal Commission on Health Services.

Project Title: Survey of Canadian Medical Manpower (0274)

Institution: Canadian Medical Association

Principal Investigator(s): G.C. Clarkson

Objectives: To determine types and patterns of medical practice or other type of activity according to size and type of community, age, specialization, etc., and also the costs of practice as a percentage of total income.

Commencement Date: 1966

Completion Date: (expected) 1968

Source of Research Funds	Amount
The Canadian Medical Association	$10,000

Report: Available.

Project Title: Countdown 1967: Canadian Nursing Statistics (0404)

Institution: Canadian Nurses' Association

Principal Investigator(s): L. Graham-Cumming
J. Martinusen

Objectives: To facilitate a wider and more consistent use of statistics on nursing in Canada.

Commencement Date: January each year

Completion Date: (expected) December each year

Source of Research Funds

Canadian Nurses' Association

Amount

Not available

Report: Available

Project Title: Spotlight on Nursing Education (0399)

Institution: Canadian Nurse's Association

Principal Investigator(s): H.K. Mussallem

Objectives: To determine whether Canadian Schools of nursing are ready for a program of accreditation, and if it is feasible, at this time, to initiate a program of accreditation.

Commencement Date: September 1957

Completion Date: (expected) February 1960

Source of Research Funds	Amount
Canadian Nurses' Association	Not available
Provincial Nurses' Associations	Not available
Other	Not available

Report: Available

12/9/65

Project Title: Graduate Interest in Further Study (0290)

Institution: Canadian Pulp and Paper Association

Principal Investigator(s): H. Bolker
G.B. Lawson
J. Chollet
K. Vroom
F.A. Price

Objectives: To determine the wishes of university graduates within 10 years of first degree in relation to their desire for continuing education.

Commencement Date: May 1967

Completion Date: (expected) December 1967

Source of Research Funds	Amount
Canadian Pulp and Paper Association	Not available

Report: Available.

Project Title: A Statement of Functions and Qualifications for the Practice of Public Health Nursing in Canada (0423)

Institution: Canadian Public Health Association

Principal Investigator(s): R. Austin
V. Huffman
P. Jones

Objectives: To offer guidelines to public health nurses in Canada in relation to areas of responsibility to be assumed in service and the preparation recommended for each level of position.

Commencement Date: February 1966

Completion Date: (expected) October 1966

Source of Research Funds	Amount
Canadian Public Health Association	Not available
Department of National Health and Welfare	Not available
Total	$15,000.00

Report: Available

Project Title: Newcomers in Transition: Newcomers and New Learning (0246)

Institution: International Institute of Metropolitan Toronto

Principal Investigator(s): E. Ferguson
F. Hawkins
T.M. West
J. Carraro
H.C. Farbell
W. Markle
J.S. Will

Objectives: To study the needs of immigrants.

Commencement Date: March 1962

Completion Date: (expected) March 1966

Source of Research Funds	Amount
Laidlaw Foundation	Not available
McNamara Foundation	Not available

Report: Report on "Newcomers and New Learning" available now.

Project Title: Projections of Enrolment and Teacher Demand in Canada to 1977-1978 (0300)

Institution: Canadian Teachers' Federation

Principal Investigator(s): W.J. Brown

Objectives: To study implications of projected changes in enrolment for teacher supply and demand in Canada.

Commencement Date: Spring 1967

Completion Date: (expected) Fall 1967

Source of Research Funds	Amount
Canadian Teachers' Federation	Not available

Report: Available.

Project Title: A Survey of Employment Opportunities in the Dry Cleaning, Laundering and Pressing Industries of Hamilton and Area (0046)

Institution: Board of Education for the City of Hamilton

Principal Investigator(s): L.A. Staples

Objectives: To survey employment opportunities in the dry cleaning, laundering and pressing industries of Hamilton and Area.

Commencement Date: November 1966

Completion Date: (expected) March 1967

Source of Research Funds	Amount
Board of Education for the City of Hamilton	Not available.

Report: Available.

Project Title: A Survey of the Need for Trained Dental Assistants in Hamilton and Area (0045)

Institution: Board of Education for the City of Hamilton

Principal Investigator(s): L.A. Staples

Objectives: To determine the need for a course for Dental Assistants in the Secondary Schools of Hamilton.

Commencement Date: October 1967

Completion Date: (expected) February 1968

Source of Research Funds	Amount
Board of Education for the City of Hamilton	Not available.

Report: Available.

Project Title: Use of Welfare Aides in Child Welfare (0350)

Institution: Children's Aid Society of Vancouver

Principal Investigator(s): L. Reimer
J.A. Crane

Objectives: To analyse social work tasks according to the degree of professional autonomy involved in performance of the tasks.

Commencement Date: April 1967

Completion Date: (expected) April 1970

Source of Research Funds	Amount
Department of National Health and Welfare	$27,420

Report: Not available

Project Title: Employment Opportunities in the Food Services Industry of Hamilton and Area (0048)

Institution: Board of Education for the City of Hamilton

Principal Investigator(s): L.A. Staples

Objectives: To determine employment opportunities in 427 food service establishments in the Hamilton area.

Commencement Date: April 1967

Completion Date: (expected) September 1967

Source of Research Funds	Amount
Board of Education for the City of Hamilton	Not available.

Report: Available.

Project Title: ARDA 32022 - An Analysis of Technical and Vocational Training Requirements (0037)

Institution: Atlantic Provinces Economic Council

Principal Investigator(s): Not available.

Objectives: To study the technical and vocational training requirements of Nova Scotia.

Commencement Date: June 1966

Completion Date: (expected) March 1967

Source of Research Funds	Amount
ARDA	
Department of Forestry and Rural Development	
Total	$26,999.87

Report: Not available.

Project Title: Present State of Manpower and Future Training Needs in Farming and Farm-related Industries of the Atlantic Region (0207)

Institution: Atlantic Provinces Economic Council

Principal Investigator(s): N. Mann

Objectives: To determine the present state of manpower employed in agriculture and to determine the training needs, occupational opportunities and T.V.T. requirements.

Commencement Date: June 1966

Completion Date: (expected) February 1967

Source of Research Funds	Amount
Department of Manpower and Immigration	$16,000
Department of Labour, Nova Scotia	$16,000
Total	$32,000

Report: Available

Project Title: Management Education Survey (0088)

Institution: Education Advisory Council, Nova Scotia Voluntary Planning Board

Principal Investigator(s): P.S. Ross and Partners

Objectives: To determine Nova Scotia's needs for management education, the presently available resources to meet them, the most effective use of these resources and the additional ones required.

Commencement Date: April 1968

Completion Date: (expected) November 1968

Source of Research Funds	Amount
Province of Nova Scotia	$10,750
Department of Manpower and Immigration	$10,750
	$21,500

Report: Not available.

Project Title: Saskatchewan Manpower - Needs and Resources - 1966 (0069)

Institution: Economic Development Board, Saskatchewan
ARDA

Principal Investigator(s): Hillis and Partners

Objectives: To determine:

1. estimates of manpower requirements to 1971,
2. potential mobility from rural to urban labour force,
3. detailed estimates of Saskatchewan Manpower Inventory as of June 1, 1966.

Commencement Date: December 1965

Completion Date: (expected) June 1966

Source of Research Funds	Amount
Government of Saskatchewan	$28,500
ARDA	$28,500
Total	$57,000

Report: Available.

RESEARCH ON RESOURCES REQUIRED

RECHERCHES SUR LES RESSOURCES REQUISES

Project Title: Industrial Wage Survey (1965) (0292)

Institution: New Brunswick Department of Labour

Principal Investigator(s): Not available

Objectives: To assist the Minimum Wage Board in its annual review of the minimum wages in the provinces.

Commencement Date: Not available

Completion Date: (expected) 1966

Source of Research Funds	Amount
New Brunswick Department of Labour	Not available

Report: Available.

Project Title: Industrial Wage Survey (1964) (0291)

Institution: New Brunswick Department of Labour

Principal Investigator(s): Not available

Objectives: To assist the Minimum Wage Board in its annual review of the minimum wages in the province.

Commencement Date: Not available

Completion Date: (expected) 1965

Source of Research Funds	Amount
New Brunswick Department of Labour	Not available

Report: Available.

Project Title: Evaluation of the Economic Costs of a Mass Lay-off (0203)

Institution: Manitoba Development Authority

Principal Investigator(s): Not available

Objectives: To evaluate the economic costs of a mass lay-off.

Commencement Date: November 1967

Completion Date: (expected) open

Source of Research Funds: Manitoba Development Authority

Amount: Not available

Report: Not available

Project Title: Industrial Wage Survey (1966) (0293)

Institution: New Brunswick Department of Labour

Principal Investigator(s): Not available

Objectives: To assist the Minimum Wage Board in its annual review of the minimum wages in the province.

Commencement Date: Not available

Completion Date: (expected) 1967

Source of Research Funds: New Brunswick Department of Labour

Amount: Not available

Report: Available.

12/9

Project Title: A Study of Adults in Isolated Communities (0242)

Institution: The Frontier College

Principal Investigator(s): E.W. Robinson
I. Morrison

Objectives: To investigate opportunities for educational, vocational and cultural advancement of northern workers, in particular bunkhouse workers.

Commencement Date: Not available.

Completion Date: (expected) Not available.

Source of Research Funds	Amount
Ontario Department of Education	$9,500
Department of Manpower and Immigration	$9,500
Total	$19,000

Report: Not available.

Project Title: A Study of the Returns to Investment in Education (0429)

Institution: Department of Manpower and Immigration

Principal Investigator(s): D.A. Dodge

Objectives: To prepare a report on the rates of return to investment in education, training and experience in selected occupations and to evaluate the implications of the study for the labour market for highly qualified manpower, for investment in education and training and for studies of other occupations.

Commencement Date: January 1967

Completion Date: (expected) September 1968

Source of Research Funds	Amount
Department of Manpower and Immigration	Not available

Report: Available.

Project Title: An Economic Evaluation of Post-Secondary Education in Ontario (0087)

Institution: University of Toronto

Principal Investigator(s): D. Stager

Objectives: To compute the net returns to investment in post-secondary education in Ontario, by university faculty and by type of non-degree institution, using net present values, benefit/cost ratios and internal rates of return.

Commencement Date: June 1963

Completion Date: (expected) June 1968

Source of Research Funds	Amount
Ontario Department of Labour	$1,300

Report: Available in the fall, 1968 (limited distribution)

Project Title: Group Practice (0105)

Institution: University of Saskatchewan

Principal Investigator(s): J.A. Boan

Objectives: To determine whether group practice as opposed to traditional ways provides a more rational approach to the utilization of scarce medical talent.

Commencement Date: Not available

Completion Date: (expected) May 1965

Source of Research Funds	Amount
Royal Commission on Health Services	Not available.

Report: Available.

Project Title: The Adult Education Participation of Blue-Collar Workers (0111)

Institution: University of Chicago

Principal Investigator(s): H.W. Huston
C.E. Bidwell
A. Litchfield
J.W.C. Johnstone

Objectives: To establish the relevance of three major work variables for the extent of workers' educational participation: the nature of the industry; the alienating or freeing characteristics of workers' jobs; workers' dispositional response to the incentives available in work.

Commencement Date: March 1964

Completion Date: (expected) Fall 1969

Source of Research Funds	Amount
Kellogg Internship - Fellowship	$2,500

Report: Reports of progress made to funding bodies as required. Completed report available in the fall of 1969.

Project Title: Nurses and Nursing in Ontario (0330)

Institution: York University

Principal Investigator(s): V.V. Murray
J. Joyner
C. Elliott
V. Edwards

Objectives: To review existing data on the utilization of nursing resources, supply of and demand for nurses of all types, qualifications for admission to nursing and quality and quantity of nursing education. To describe and analyse the decision-making structure and process for each of the above areas of nursing and indicate influences shaping these decisions.

Commencement Date: May, 1967

Completion Date: (expected) March, 1968

Source of Research Funds	Amount
Ontario Government Committee on the Healing Arts	$13,000

Report: Available at the end of 1968

Project Title: Perceptual Repertories on the Effective Teacher (0279)

Institution: Ontario Institute for Studies in Education

Principal Investigator(s): A.F. Brown

Objectives: To study school principals' underlying perceptions of best and weakest teachers on staff in a way that permits the discriminating strength of each percept to be determined and an analysis of the perceptual structure of administrators to be mapped.

Commencement Date: March 1964

Completion Date: (expected) on-going

Source of Research Funds	Amount
Ontario Institute for Studies in Education	$19,000 to $25,000

Report: Three reports are now published, subsequent ones available later.

Project Title: A Study of Factors in Workers' Decisions to Forego Retraining (0266)

Institution: Ontario Institute for Studies in Education

Principal Investigator(s): D.S. Abbey
J.D. Jackson
K. Henderson
A. Rockman

Objectives: To examine factors which affect workers' acceptance of retraining programs.

Commencement Date: January 1967

Completion Date: (expected) August 1968

Source of Research Funds	Amount
Ontario Institute for Studies in Education	$5,000
Department of Manpower and Immigration	$15,000
Ontario Department of Education	$15,000
Total	$35,000

Report: Available.

Project Title: The "Work Itself" Personnel Research Project (0348)

Institution: The Bell Telephone Company of Canada

Principal Investigator(s): W.E. Tropp
D. Barr
J.D. Cunningham

Objectives: To study the effectiveness of the "Hertzberg motivators" in enriching the jobs of the Service Representative in the Commercial Department.

Commencement Date: June 1966

Completion Date: (expected) June 1967

Source of Research Funds	Amount
The Bell Telephone Company of Canada	$26,000

Report: Not available

Project Title: Canada Council/Science Council Survey of Research in the Human Ties and Social Studies in Canadian Universities (0332)

Institution: Ontario Institute for Studies in Education

Principal Investigator(s): C. Watson
T. Humphries

Objectives: To gather statistical data in current and recent research activities in the Humanities and Social Sciences in Canadian Universities which will show inter alia: the source, extent and use of funding and the role played by federal agencies in the funding.

Commencement Date: January, 1968

Completion Date: (expected) May, 1969

Source of Research Funds	Amount
Funds not yet secured	Not available

Report: Will be available in August, 1968, and May, 1969

Project Title: Survey on Continuing Education for Women in Canada (0232)

Institution: Canadian Federation of University Women

Principal Investigator(s): P. Cockburn
M. Bégin
Y. Raymond

Objectives: To conduct a nation-wide survey of the assessment of needs and demands which would encourage university women graduates to augment or refresh their academic skills, to enable them to enter or re-enter employment and to work with universities and governments to this end.

Commencement Date: September 1964

Completion Date: (expected) December 1967

Source of Research Funds	Amount
Department of Labour	$3,000.00
Dominion Bureau of Statistics	$ 500.00
National Research Council	$2,500.00
Canadian Federation of University Women	$7,974.90
Province of Ontario	$3,000.00
Department of University Affairs	$1,000.00
Province of Quebec	$2,000.00
Royal Commission on the Status of Women	$1,000.00
Department of Manpower and Immigration	$11,000.00
	$30,974.90

Report: Available.

Project Title: Technologists and Technicians (0159)

Institution: The Hydro-Electric Power Commission of Ontario

Principal Investigator(s): W.J. Patterson
D.G. Walker

Objectives: To collect and disseminate information on more effective utilisation of manpower resources; to interest managers to look at their organization and the work being done by engineers, to provide data on post-secondary school courses to consider the implications of this change and to plan accordingly, to assess the effect of present practices on professional employees and to create conditions conducive to motivating and challenging employees.

Commencement Date: 1960

Completion Date: (expected) continuing

Source of Research Funds	Amount
Hydro-Electric Power Commission of Ontario	Not available

Report: Not available

Project Title: Recruitment of Public Health Personnel (0421)

Institution: Canadian Public Health Association

Principal Investigator(s): E.R. Langford
E.J. Young
J.J. Marineau
G. Charbonneau
M. Green
A.J. Cameron
J.J. Courteau
F.B. Watt
E.S.O. Smith
M. Palko
H.G. Page

Objectives:

1) To determine current needs, and to estimate continuing needs, for public health personnel in Canada 2) To identify the sources from which personnel may be drawn, and to explore the opportunities for tapping them 3) To establish motives for entering public health and to pin-point the reasons for leaving it 4) To evaluate present methods of recruitment and to develop more effective methods.

Commencement Date: Not available

Completion Date: (expected) Not available

Source of Research Funds	Amount
Department of National Health and Welfare	$5,000.00

Report: Interim report available.
Final report available by May 1969.

Project Title: Nurse Faculty Salary Study, Canada, 1965 (0100)

Institution: Canadian Nurses' Association - Dominion Bureau of Statistics

Principal Investigator(s): L. Graham-Cumming
R.D. Michener

Objectives: To obtain comparative data on salaries for nurse faculty in University Schools of Nursing, Hospital Schools of Nursing and Schools for Nursing Assistants in Canada.

Commencement Date: September 1965

Completion Date: (expected) March 1966

Source of Research Funds	Amount
Dominion Bureau of Statistics	Not available
Canadian Nurses' Association	Not available

Report: Available.

Project Title: YWCA Consultation on the Development and Effective Use of Personnel (0337)

Institution: Young Women's Christian Association of Canada

Principal Investigator(s): R.E. Johns
N. Markus
M. Hart
M. Williamson

Objectives: To examine the new environment to assess the new leadership needs to identify some of the ways in which the YWCA can discover and effectively use the personnel required.

Commencement Date: October 1966

Completion Date: (expected) September 1967

Source of Research Funds	Amount
Department of National Health and Welfare	$13,498.25

Report: Available

Project Title: The Yukon Research Project (0230)

Institution: Federal Department of Northern Affairs and National Resources
Canadian Research Centre for Anthropology

Principal Investigator(s): J. Lotz
G.F. Parsons

Objectives: To carry out long-term and short-term studies; to produce reports; to work with and animate the local people and agencies about the importance of research in socio-economic development.

Commencement Date: 1961

Completion Date: (expected) on-going

Source of Research Funds	Amount
Department of Northern Affairs and National Resources	Not available
Canadian Research Centre for Anthropology	Not available

Report: A series of publications available

Project Title: Cost Studies in Medical Education in Canada (0463)

Institution: Association of Canadian Medical Colleges, Ottawa.

Principal Investigator(s): D.G. Fish
J.W. Macleod
H.J. Kieferle

Objectives: To determine the cost of the various programs undertaken by Canadian medical schools and teaching hospitals, with special attention to the programmes of medical education and research; to develop an economical design to form the basis of medical education costs at all teaching hospitals in Canada.

Commencement Date: February 1966

Completion Date: (expected) March 1968

Source of Research Funds	Amount
Department of National Health and Welfare	$32,601.37

Report: Available.

RESEARCH ON EFFECTIVENESS OF PRESENT PROGRAMS

RECHERCHES SUR L'ÉTABLISSEMENT DE PROGRAMMES

Project Title: Some Dimensions of the Drop-out Problem in Apprenticeship Training (0344)

Institution: New Brunswick Department of Labour

Principal Investigator(s): R.W. Johnson
H.D. Tacon
B.W. Ross

Objectives: To examine the drop-out problem in apprenticeship training.

Commencement Date: May 1966

Completion Date: (expected) September 1966

Source of Research Funds	Amount
New Brunswick Department of Labour	Not available

Report: Available

Project Title: Nova Scotia Apprenticeship Statistics (0171)

Institution: Nova Scotia Department of Labour

Principal Investigator(s): P.F. Langlois

Objectives: To provide basic statistics for assessing present apprenticeship programs in Nova Scotia.

Commencement Date: Not available

Completion Date: (expected) Fall 1967

Source of Research Funds	Amount
Nova Scotia Department of Labour	Not available

Report: Available

Project Title: A Reliability Study of the Characteristics of New Brunswick Drop-outs (0346)

Institution: New Brunswick Department of Youth and Welfare

Principal Investigator(s): M.A. Drummie

Objectives: To study drop-outs from The Public School System in selected areas of the province to determine the characteristics of this problem in relation to previous studies carried out on this subject.

Commencement Date: 1962

Completion Date: (expected) 1966

Source of Research Funds	Amount
New Brunswick Department of Youth and Welfare	$16,945

Report: Available

Project Title: Another Look at the Apprenticeship Drop-out Problem (0345)

Institution: New Brunswick Department of Labour

Principal Investigator(s): R.W. Johnson
N. Kinsella

Objectives: To further establish the parameters of the "drop-out" problem by analysing the data which was gathered from the apprentice himself.

Commencement Date: May 1967

Completion Date: (expected) August 1967

Source of Research Funds	Amount
New Brunswick Department of Labour	Not available

Report: Available

Titre de la recherche: Réussite professionnelle des adultes ayant suivi des cours aux sans-emplois (0363)

Institution: Ministère de l'Education du Québec

Chercheur principal: Y. Lussier

Buts: Voir jusqu'à quel degré les gens qui ont suivi des cours pour adultes dans une spécialité se trouvent de l'emploi dans cette spécialité; déterminer quels sont les facteurs de cette réussite.

Début des travaux: mai 1968 **Fin:** janvier 1969 (date prévue)

Sources des fonds de recherche	Montant
Ministère de l'Education	Non disponible

Rapport: Disponible

Titre de la recherche: Récupération scolaire et formation professionnelle des adultes: une expérience dans la Gaspésie et le Bas St-Laurent, 1964/65 et 1965/66 (0356)

Institution: Ministère de l'Education du Québec

Principaux chercheurs: L. Pelletier
R. Raymond
V. Ross

Buts: Etudier l'expérience d'éducation des adultes organisée en 1964/65 et 1965/66 dans le territoire-pilote du BAEQ, en vertu de l'entente fédérale-provinciale sur la formation des travailleurs (programme 5).

Début des travaux: Non disponible **Fin:** novembre 1967 (date prévue)

Sources des fonds de recherche	Montant
Ministère de l'Education du Québec	Non disponible

Rapport: "Etudes et Documents" no 2, Ministère de l'Education, 1967

Project Title: Benefit Cost Analysis of Short-term Training in Ontario (0054)

Institution: Ontario Department of Labour

Principal Investigator(s): O. Mehmet

Objectives: To analyse the characteristics of trainees and of the costs and benefits of training in seven short-term training-in-industry programs arranged for through the Industrial Training Board, Ontario Department of Labour.

Commencement Date: summer 1966

Completion Date: (expected) spring 1968

Source of Research Funds	Amount
Ontario Department of Labour	Not available.

Report: Not available.

Titre de la recherche: Opération Tévec (0365)

Institution: Ministère de l'Education du Québec

Principaux chercheurs: G. Lapointe
L. Pelletier
V. Ross

Buts: Etudier l'efficacité du programme Tévec visant à hausser la formation académique des sous-scolarisés de la région du Saguenay du niveau de la 9e année.

Début des travaux: août 1967

Fin: Non disponible (date prévue)

Sources des fonds de recherche	Montant
Ministère de l'Education du Québec	Non disponible

Rapport: Disponible.

Project Title: Study of Apprentice Drop-outs
Province of Manitoba (0017)

Institution: Manitoba Department of Labour

Principal Investigator(s): M. Chusid
C.K. Shepherd

Objectives: To study some of the factors influencing students to drop out of apprenticeship training.

Commencement Date: August 1966

Completion Date: (expected) November 1966

Source of Research Funds

Manitoba Department of Labour

Amount

Not available

Report: Not available

Project Title: Nursing Activity Study (0098)

Institution: Ontario Hospital Services Commission

Principal Investigator(s): G.J. Sharp

Objectives: To examine the amount of time spent by various classes of nursing personnel on nursing and other duties.

Commencement Date: Conducted continuously

Completion Date: (expected) Report - May, 1967

Source of Research Funds

Ontario Hospital Services Commission

Amount

Not available.

Report: Available.

Project Title: Vocational Aspirations of Alberta High School Youth (002)

Institution: Alberta Department of Education

Principal Investigator(s): D.C. Fair
J. Friesen

Objectives: To develop the vocational aspirations and the factors involved in the development of these aspirations of Alberta youth attending Grade 11 and 12 in the school year 1964; to test the degree of persistency of the above aspirations.

Commencement Date: Not available

Completion Date: (expected) Not available

Source of Research Funds	Amount
Alberta Department of Education	$5,556.83
Department of Labour	$5,556.83
Total	$11,113.66

Report: The first preliminary report was issued early in 1966. The final report is pending.

Project Title: Community Adjustment and Job Performance of the Mentally Retarded: Criteria Development and Prediction (0386)

Institution: Saskatchewan Training School

Principal Investigator(s): L. Elkin
P. Wicijowski

Objectives: To assess the validity of community adjustment and job performance criteria for the mentally retarded; to assess predictive indices of job performance and community adjustment; and to do an item analysis of a recently developed Social Knowledge Scale.

Commencement Date: April 1, 1967

Completion Date: (expected) March 31, 1968

Source of Research Funds	Amount
Department of National Health and Welfare	$19,072

Report: Not available

Project Title: Sources of Supply of Skilled and Technical Manpower in the Atlantic Provinces (0183)

Institution: Atlantic Development Board, Planning Division

Principal Investigator(s): D.E. Foohey

Objectives: To assess the adequacy of present and planned vocational education programs and facilities to meet future needs for skilled and technical manpower in the Atlantic provinces.

Commencement Date: January 1967

Completion Date: (expected) December 1968

Source of Research Funds	Amount
Atlantic Development Board	Not available

Report: Available

Project Title: The Alberta Service Corps - An Evaluative Study (0354)

Institution: Alberta Department of Youth

Principal Investigator(s): C.W. Hobart
D.C. Harper
T.E. Menmuir
A.C. Coull
L. Cardinal
D. Hamilton

Objectives: To examine the assumptions behind the establishment of the Service Corps; to assess the appropriateness of the organization and operation of the Service Corps in its first year, and to recommend guidelines for the future; to assess the impact of the Service Corps on its members, and on the communities to which members were sent.

Commencement Date: June 1967

Completion Date: (expected) October 1967

Source of Research Funds	Amount
Alberta Department of Youth	$20,000

Report: Available

Project Title: Relocation of Eskimos (0143)

Institution: Department of Indian Affairs and Northern Development

Principal Investigator(s): D. Stevenson

Objectives: To conduct research into the problems of Eskimos who have been relocated into employment and training situations and to recommend methods by which these may be overcome.

Commencement Date: May 1967

Completion Date: (expected) September 1968

Source of Research Funds	Amount
Department of Indian Affairs and Northern Development	$20,000

Report: Not available.

Project Title: Graduate Nurse Salary Study (0095)

Institution: Dominion Bureau of Statistics

Principal Investigator(s): Not available.

Objectives: To obtain current salary levels for graduate and Registered Nurses in hospitals by category.

Commencement Date: Not available

Completion Date: (expected) August 1967

Source of Research Funds	Amount
Dominion Bureau of Statistics	Not available.

Report: Available.

Project Title: Departmental Opinion Survey (0298)

Institution: Department of Veterans Affairs

Principal Investigator(s): R.J. Dunphy
J.E. Forrester
D.J. Newman

Objectives: To carry out an opinion survey among all levels of employees of the Department of Veterans Affairs to find out their opinion of the organization in which they work and their job.

Commencement Date: January 1968

Completion Date: (expected) Indeterminate

Source of Research Funds	Amount
Department of Veterans Affairs	Not available

Report: Not available.

Project Title: Analysis and Evaluation of Relocation Project at Elliott Lake (0373)

Institution: Department of Indian Affairs and Northern Development

Principal Investigator(s): J. Bond
L. Caibaiosai

Objectives: To analyse and evaluate relocation project at Elliott Lake.

Commencement Date: April 1967

Completion Date: (expected) January 1967

Source of Research Funds	Amount
Department of Indian Affairs and Northern Development	$4,900

Report: Not available

12/9/69

Project Title: Operation of the Evening and Correspondence Course Policy (0320)

Institution: Treasury Board

Principal Investigator(s): R.W. Hughes
J.S. O'Neil
I. Robitaille

Objectives: To review, clarify and revise policy on tuition aid for evening and correspondence course study; to assess the effectiveness of its current management; to identify the benefits which have been secured since the policy was introduced.

Commencement Date: April 1967

Completion Date: (expected) April 1968

Source of Research Funds	Amount
Treasury Board	$4,950

Report: Classified

Project Title: Separation Rate Following Long-term Training (0317)

Institution: Treasury Board

Principal Investigator(s): R.W. Hughes

Objectives: To determine if interdepartmental mobility and separation rates were greater for all employees who had recently received long-term paid training in five previous fiscal years.

Commencement Date: December 1965

Completion Date: (expected) February 1966

Source of Research Funds	Amount
Treasury Board	$750

Report: Not available

Project Title: A Study of Labour-Management Relations (0243)

Institution: The Frontier College

Principal Investigator(s): E.W. Robinson
I. Morrison

Objectives: To investigate labour turnover among bunkhouse and northern townsite and trailer camp employees.

Commencement Date: April 1, 1968

Completion Date: (expected) September 30, 1968

Source of Research Funds	Amount
Funds not yet secured	$5,000

Report: Available.

Project Title: Study on the Relocation and Adjustment of Some Eskimo Groups (0137)

Institution: Dalhousie University

Principal Investigator(s): D. Stevenson

Objectives: To study problems of relocation of some Eskimo groups.

Commencement Date: April 1, 1967

Completion Date: (expected) September 1967

Source of Research Funds	Amount
Dalhousie University	Not available
Department of Indian Affairs and Northern Development	Not available

Report: Available.

Project Title: A Prospective Analysis of Attrition at the Four Western Canadian Medical Schools (0096)

Institution: University of British Columbia

Principal Investigator(s): J.F. McCreary
D.O. Anderson
G. Szasz
M. Wertz
E. Riches

Objectives: To study attrition at Canadian Medical Schools.

Commencement Date: April 1, 1966

Completion Date: (expected) March 31, 1970

Source of Research Funds	Amount
Department of National Health and Welfare	Not available.

Report: Available each year
Final report available after March 31, 1970.

Project Title: Study of the Effects of the Re-settlement Program (0123)

Institution: Memorial University

Principal Investigator(s): R. Matthews
N. Iveson

Objectives: To study the effects of re-settlement of 124 families.

Commencement Date: Not available

Completion Date: (expected) Not available

Source of Research Funds	Amount
Not available	Not available

Report: Not available.

Project Title: A study of the Economic and Social Adjustments of Graduates of the Diploma Course in Agriculture of 1962-64 (0449)

Institution: University of Guelph

Principal Investigator(s): D. Avila
H.W. Caldwell

Objectives: To find out characteristics of Diploma graduates; their employment experiences after graduation; their assessment of the course.

Commencement Date: April 1966

Completion Date: (expected) September 1966

Source of Research Funds	Amount
Ontario Department of Agriculture and Food	3,600.00

Report: Available

Project Title: Criteria for Evaluating Homemaking Programs for Eastern Arctic Women (0168)

Institution: University of Guelph

Principal Investigator(s): H.C. Abell
M. Leith

Objectives: To evaluate current homemaking educational programs for Eastern Arctic Women in terms of teaching experience and a knowledge of adult education principles and to make such information available for teachers in this area.

Commencement Date: September 1964

Completion Date: (expected) September 1965

Source of Research Funds	Amount
Ontario Research Institute	Not available

Report: Available

Project Title: Strategy of Human Resources Development for New Brunswick (0229)

Institution: University of New Brunswick

Principal Investigator(s): G.W. Forrester

Objectives: To study the strategy of human resource development for New Brunswick.

Commencement Date: March 1965

Completion Date: (expected) Not available.

Source of Research Funds	Amount
University of New Brunswick	Not available

Report: Not available.

Project Title: Post-Secondary Education Needs and Training in Manitoba (0453)

Institution: University of Manitoba

Principal Investigator(s): J.W. Peach
I. Parker
D. Marr
P. Thiessen
S. Gill

Objectives: To study the social and economic structure of Manitoba; to study post-secondary programs offered in Manitoba; to study the financing and administration of post-secondary education.

Commencement Date: April 1967

Completion Date: (expected) September 1969

Source of Research Funds	Amount
Manitoba Department of Education	$5,000.00
Winnipeg School Division #1	$5,000.00
Total	$10,000.00

Report: Part I available

Project Title: Community Health Worker Program: A Critical Analysis and Evaluation (0147)

Institution: University of Saskatchewan

Principal Investigator(s): E.J. Abramson
R. Arnold
G. Piper

Objectives: To evaluate the Indian community health worker program.

Commencement Date: 1964

Completion Date: (expected) 1964

Source of Research Funds	Amount
National Department of Health and Welfare	$4,000

Report: Available.

Project Title: An Experimental Approach to the Study of Interpersonal Bargaining Behavior (0030)

Institution: University of Ottawa

Principal Investigator(s): L.T. Dayhaw
M.A. Wozny

Objectives: To study bargaining behaviour under controlled variations with the practical consequence of providing management education with insight as to the parameters to be considered in order to improve the effectiveness of development training courses in decision-making and bargaining behaviour.

Commencement Date: September 1967

Completion Date: (expected) on-going

Source of Research Funds	Amount
None so far	7,000 (required)

Report: Pilot study and complete up-to-date bibliography available.

Project Title: Evaluation of the Effectiveness of Community Leadership Training Courses Held in Manitoba (0196)

Institution: University of Saskatchewan

Principal Investigator(s): R.E. Brack
D.J. Meadows

Objectives: To set up an evaluation procedure and to administer the procedure on all leadership training programs conducted by the Extension Branch of the Manitoba Department of Agriculture during the 1968 year.

Commencement Date: March 1968

Completion Date: (expected) September 1968

Source of Research Funds	Amount
Manitoba Department of Agriculture	Not available
Nesbitt Educational Enterprises	Not available

Report: Not available

Project Title: Performance of School of Agriculture Graduates in Their Home Communities (0187)

Institution: University of Saskatchewan

Principal Investigator(s): W.B. Whale
F. Fulton

Objectives: To determine the extent to which the objectives of the School of Agriculture are met. These objectives include increasing innovativeness with regard to agricultural production and increasing ability in community leadership role.

Commencement Date: Not available

Completion Date: (expected) Not available

Source of Research Funds	Amount
University of Saskatchewan	Not available

Report: Not available

Project Title: Examining Dimensions of Organizational Behaviour with Implications for Social Welfare Agencies (0371)

Institution: University of Toronto

Principal Investigator(s): R. Johns
N. Markus

Objectives: To examine selected aspects of organizational behaviour in a number of large social welfare organizations in order to understand better how such organizations function. The focus is on goals, roles, norms and expectations, organizational and administrative patterns; the relationship of these factors to each other; staff member perception of source of tension and sources of satisfaction.

Commencement Date: April 1, 1967

Completion Date: (expected) March 31, 1968

Source of Research Funds	Amount
Department of National Health and Welfare	$13,808

Report: Available

Project Title: The Utilization of Nurses in Canada (0110)

Institution: University of Toronto

Principal Investigator(s): M. Uprichard

Objectives: To study the utilization of nurses in Canada.

Commencement Date: Not available.

Completion Date: (expected) May 1965

Source of Research Funds	Amount
Royal Commission on Health Services	Not available.

Report: May be published by the Royal Commission on Health Services.

Project Title: Expanding Employability in Ontario (0340)

Institution: University of Western Ontario

Principal Investigator(s): J.R. Nininger
G.R. Forsyth

Objectives: To assess the federal-provincial program for training and upgrading the skills of the unemployed in Ontario and its implications for governments, business and labour.

Commencement Date: Not available

Completion Date: (expected) Not available

Source of Research Funds	Amount
The Ontario Economic Council	Not available

Report: Available

Project Title: Research into Effectiveness of Organization Development Program in Great Lakes Region (0405)

Institution: University of Toronto

Principal Investigator(s): S.R. Maxwell
J.A. Sarjeant
M.G. Evans
P. Wroldsen

Objectives: To evaluate the impacts of a large scale management training programme on the organization structure and work output in CLR-CNR.

Commencement Date: June 1966

Completion Date: (expected) December 1968

Source of Research Funds	Amount
Canadian National Railways	$50,000.00

Report: Not available

Project Title: Social Integration of Immigrant Women with Pre-School Children (0329)

Institution: York University

Principal Investigator(s): A.H. Richmond
J. Nagata
M. Silutis

Objectives: To study an English language training program for immigrant women with pre-school children.

Commencement Date: March, 1967

Completion Date: (expected) August, 1969

Source of Research Funds	Amount
Ontario Provincial Citizenship Branch	$10,000

Report: Not available

Project Title: Experimental and Psychometric Studies of Vocational Behaviour (0341)

Institution: University of Western Ontario

Principal Investigator(s): T.F. Siess
T.B. Rogers

Objectives: To explicate the nature of vocational interests; to clarify the meaning of scores on vocational interest inventories; to determine correlates of occupational behaviour.

Commencement Date: Not available

Completion Date: (expected) Not available

Source of Research Funds	Amount
Middlesex College Research Fund	$400

Report: Reprint from the Proceedings, 75th Annual Convention, APA, 1967

Project Title: Predicting Vocational Success for Mentally Retarded Youth (0415)

Institution: University of Calgary

Principal Investigator(s): D. Gibson

Objectives: To examine biographical and person variables related to level of community adjustment following completion of a residential vocational rehabilitation program and some years later and to compare actuarial indices derived from the above and intuitive expert selection for the prediction of Candidate success.

Commencement Date: April 1966

Completion Date: (expected) December 1967

Source of Research Funds	Amount
Federal Department of Labour	$4,000.00

Report: Available

Project Title: Predicting Vocational Success for the Retarded Adult (0324)

Institution: University of Calgary

Principal Investigator(s): D. Gibson

Objectives: To assess eligibility and probable success for training and rehabilitation of young adult retardates.

Commencement Date: Not available

Completion Date: (expected) Not available

Source of Research Funds	Amount
Department of Labour	Not available

Report: Available

Project Title: Criteria and Evaluation: The Objectives and Standards of Technical and Vocational Education in Ontario as Defined by Decision-Makers (0248)

Institution: Ontario Institute for Studies in Education

Principal Investigator(s): B. Alexander

Objectives: To study the objectives and standards of technical and vocational education in Ontario as defined by decision-makers.

Commencement Date: May 1968

Completion Date: (expected) September 1968

Source of Research Funds	Amount
Ontario Institute for Studies in Education	$1,000
Ontario Department of Education	$1,200
Department of Manpower and Immigration	$1,200
Total	$3,400

Report: Available in September/October 1968.

Project Title: Assessment of the Vocational and Technical Training Programs Available to Ontario Youth and Their Relationships to Successful Employment (0215)

Institution: Ontario Institute for Studies in Education

Principal Investigator(s): Not available

Objectives: To describe the various T.V.T. programs offered in Ontario and to measure the effectiveness of these programs to prepare students for employment; to identify those pre-employment experiences of young adults which appear to be correlated with successful employment in vocational-technical occupations; to assess the functions of guidance services as they are involved in placing vocational-technical graduates in jobs.

Commencement Date: January 1966

Completion Date: (expected) January 1970

Source of Research Funds	Amount
Department of Manpower and Immigration	$81,200
Department of Education, Ontario	$81,200
Total	$162,400

Report: Not available.

Project Title: Technology, Education and Employment - A Micro Computer Model (0252)

Institution: Ontario Institute for Studies in Education

Principal Investigator(s): G. Tracz
B. Alexander
F. Siddiqui
P. Hall

Objectives: To develop a micro model of the training and use of technicians and technologists (Ontario) which is compatible with the macro model of the elementary - secondary education system which has been theoretically formulated and which is at implementation phase II.

Commencement Date: 1967/1968

Completion Date: (expected) 1968/1969

Source of Research Funds	Amount
Ontario Department of Education	$28,525
Department of Manpower and Immigration	$28,525
Total	$57,050

Report: Interim - September/October, 1968
Final - May, 1969.

Project Title: Ontario Study of Vocational-Technical Training (0251)

Institution: Ontario Institute for Studies in Education

Principal Investigator(s): G. St. John
G. Fitzgerald

Objectives: To generate empirically based insights which might be useful in planning and guiding the development of vocational-technical training in Ontario.

Commencement Date: 1968

Completion Date: (expected) 1969

Source of Research Funds	Amount
Ontario Institute for Studies in Education	$7,000
Ontario Department of Education	$81,200
Department of Manpower and Immigration	$81,200
Total	$169,400

Report: Available.

Project Title: Human Resources Planning in Europe (0260)

Institution: Ontario Institute for Studies in Education

Principal Investigator(s): D. Clough

Objectives: To assess the work in European countries applying operations research techniques to educational planning and manpower development.

Commencement Date: 1966/1967

Completion Date: (expected) 1967

Source of Research Funds	Amount
Department of Manpower and Immigration	$2,500
Ontario Department of Education	$2,500
Total	$5,000

Report: Not available.

Project Title: The Effects of Selected Decision-Making Processes on the Development and Migration of Human Resources (0256)

Institution: Ontario Institute for Studies in Education

Principal Investigator(s): J. Holland

Objectives: To quantify the relationships between school system outputs and system resource and process variables.

Commencement Date: Not available

Completion Date: (expected) on-going

Source of Research Funds	Amount
Ontario Institute for Studies in Education	$4,000

Report: Available.

Project Title: Functional Literacy and International Development (0270)

Institution: Ontario Institute for Studies in Education

Principal Investigator(s): J.R. Kidd

Objectives: To assess programs for undereducated in Canada and the needs of the Literacy Campaign. To identify Canadian resources - personnel, experience training and research, printing and mass media facilities. To recommend action: Canada can supply linguistic reading, social research and radio experts, also paper presses and electronic equipment. Canada should attempt to provide instruction for undereducated in Canada.

Commencement Date: October 1966

Completion Date: (expected) October 1967

Source of Research Funds	Amount
Unesco National Commission	$5,000
Ontario Institute for Studies in Education	$5,000
Total	$10,000

Report: Available.

Project Title: Technology, Education and Employment - A Study of Interactions (0261)

Institution: Ontario Institute for Studies in Education

Principal Investigator(s): B. McReynolds
F. Siddiqui
P. Hall

Objectives: To develop a macro flow model of the elementary secondary school system of Ontario.

Commencement Date: 1966/1967

Completion Date: (expected) 1969/1970

Source of Research Funds	Amount
Department of Manpower and Immigration	$5,000
Ontario Department of Education	$5,000
Ontario Institute for Studies in Education	$35,000
Total	$45,000

Report: Article published in Ontario Journal of Education Research, Autumn 1966

Project Title: The Prediction of College Level Academic Achievement in Adult Extension Students (0338)

Institution: Ontario Institute for Studies in Education

Principal Investigator(s): J. Flaherty

Objectives: To identify factors which are relevant to the academic performance of adults at the college level.

Commencement Date: December, 1966

Completion Date: (expected) May, 1968

Source of Research Funds	Amount
Ontario Institute for Studies in Education	$2,725

Report: Not available

Project Title: Changing School Districts in Canada (0278)

Institution: Ontario Institute for Studies in Education

Principal Investigator(s): A.F. Brown

Objectives: To review research and experience on school district reorganization in Canada, on its political and philosophical issues and on its consequent and possible effects on achievement, costs and the organizational impact upon professional adults when organizational environment is changed.

Commencement Date: November 1966

Completion Date: (expected) April 1968

Source of Research Funds	Amount
Ontario Institute for Studies in Education	$16,000

Report: Available.

12/5/67

Project Title: Undergraduate Education Project (0056)

Institution: Canadian Association for Education in the Social Services
c/o McGill University School of Social Work

Principal Investigator(s): Father S. Govenlock
A. Armitage

Objectives: To survey the undergraduate education in social work, content and curriculum, examining problems of intergration with technical and post-graduate programs and questions of allocation of professional services by levels of skill.

Commencement Date: December 1967

Completion Date: (expected) March 1969

Source of Research Funds	Amount
Department of National Health and Welfare	$14,540

Report: Not available.

Project Title: The Evaluation of Equivalent Standing in Canadian Adult Education (0224)

Institution: Lakehead University

Principal Investigator(s): P.E. Coulter

Objectives: To study the selection of adults for occupational training.

Commencement Date: September 1967

Completion Date: (expected) April 1968

Source of Research Funds	Amount
Department of Manpower and Immigration	$2,980

Report: Not available

Project Title: Evaluation of the Quality of Nursing Service (0403)

Institution: Canadian Nurses' Association

Principal Investigator(s): L.F. Campion
I. Buchan

Objectives: To evaluate the quality of nursing service in Canada.

Commencement Date: February 1961

Completion Date: (expected) July 1965

Source of Research Funds	Amount
Canadian Nurses' Association	Not available

Report: Available

Project Title: Project for the Evaluation of the Quality of Nursing Service (0099)

Institution: Canadian Nurses' Association

Principal Investigator(s): F.L. Campion

Objectives: To establish a method for evaluating the quality of nursing service, to apply this method to a sampling of nursing service agencies, and to make recommendations relative to the improvement of the quality of nursing service.

Commencement Date: Not available

Completion Date: (expected) June 1966

Source of Research Funds	Amount
Canadian Nurses' Association	Not available.

Report: Available.

Project Title: Employment of So-called "Unemployables" in Ottawa (0061)

Institution: Canadian Research Centre for Anthropology, St. Paul University

Principal Investigator(s): T. Haley
J. Lotz

Objectives: To contact and understand why certain people in Ottawa's Lower Town (an area being "renewed") do not take advantage of government programs.

Commencement Date: September 1967

Completion Date: (expected) April 1968

Source of Research Funds	Amount
Not available	Not available

Report: Available.

Project Title: Study of the Activities of Nursing Personnel in Six Health Units and Municipal Health Departments in One Province in Canada (0420)

Institution: Canadian Public Health Association

Principal Investigator(s): E.J. Young
V.M. Huffman
E. Horn
P. Jones
M. Atkinson

Objectives: To determine the distribution of time of nursing personnel by type of activity, program, place of activity, and contacts and method of contact; the pattern of activities of nursing personnel in different types of health units; and the practicality of the study method for use in the future as a self-appraisal tool.

Commencement Date: June 1963

Completion Date: (expected) June 1964

Source of Research Funds	Amount
Department of National Health and Welfare	$10,000.00

Report: Out of print.

Project Title: Teacher Certification in Canada (0301)

Institution: Canadian Teacher's Federation

Principal Investigator(s): G. Channon

Objectives: To obtain information on the functions of certification, the goals of various organizations in this respect and the formal procedures for decision-making; to collect data on current certificates and programs of teacher education.

Commencement Date: September 1968

Completion Date: (expected) Not available

Source of Research Funds: Canadian Teachers' Federation

Amount: Not available

Report: Not available.

Project Title: Teachers Evaluate Programmed Instruction (0299)

Institution: Canadian Teachers' Federation

Principal Investigator(s): T.B. Greenfield

Objectives: To examine teacher research as research; to provide models for teacher research; examination of the conditions necessary for the organization and conduct of valid research by teachers.

Commencement Date: September 1963

Completion Date: (expected) March 1966

Source of Research Funds: Canadian Teachers' Federation

Amount: Not available

Report: Available.

Project Title: Sabbatical Leave - Legislation and Practice (0303)

Institution: Canadian Teachers' Federation

Principal Investigator(s): W.J. Brown

Objectives: To determine extent to which sabbatical leave is available to teachers across Canada.

Commencement Date: September 1963

Completion Date: (expected) January 1964

Source of Research Funds: Canadian Teachers' Federation

Amount: Not available

Report: Out of print.

Project Title: Practice Teaching in Canadian Programs of Teacher Education (0302)

Institution: Canadian Teachers' Federation

Principal Investigator(s): G. Channon

Objectives: To determine present characteristics of practice teaching aspect of teacher education.

Commencement Date: Spring 1968

Completion Date: (expected) Not available

Source of Research Funds: Canadian Teachers' Federation

Amount: Not available

Report: Not available.

Project Title: Accessibility to Higher Education (0233)

Institution: Association of Universities and Colleges of Canada

Principal Investigator(s): R. Pike

Objectives: To recommend to the Association of Universities and Colleges of Canada, patterns of financial support for Canadian university to students which would facilitate the achievement of a goal of ensuring universal accessibility to those capable of taking advantage of higher education; to recommend to the Association of Universities and Colleges of Canada, a program of continuing research designed to determine the social, economic, psychological and institutional factors which influence accessibility to higher education in Canada.

Commencement Date: December 1966

Completion Date: (expected) June 1968

Source of Research Funds	Amount
Secretary of State	$39,200
Association of Universities and Colleges of Canada	$11,000
Total	$50,200

Report: Available October, 1968

Project Title: Man and Manpower Policy (0025)

Institution: Conseil Canadien de l'Aménagement Rural

Principal Investigator(s): Morris Associates
M. Fahrig

Objectives: To examine and delineate scope and ramification of manpower policy.

Commencement Date: May 1967

Completion Date: (expected) November 1967

Source of Research Funds	Amount
Conseil Canadien de l'Aménagement Rural	$9,750

Report: Not available.

Project Title: Pupil Retirements from the Secondary and Junior Vocational Schools of Hamilton, 1965-1966 (0047)

Institution: Board of Education for the City of Hamilton

Principal Investigator(s): L.A. Staples

Objectives: To report on all retirements from the Secondary Schools of Hamilton, including both graduates and non-graduates.

Commencement Date: September 1965

Completion Date: (expected) June 1967

Source of Research Funds	Amount
Board of Education for the City of Hamilton	Not available.

Report: Not available.

Project Title: A Report on a Survey of Dropouts from Hamilton's Secondary Schools, 1963-1964 (0044)

Institution: Board of Education for the City of Hamilton

Principal Investigator(s): L.A. Staples
L.J. Hewitt

Objectives: To report on all dropouts from the Secondary Schools of Hamilton for the school year 1963-1964.

Commencement Date: June 1963

Completion Date: (expected) December 1965

Source of Research Funds	Amount
Board of Education for the City of Hamilton	Not available

Report: Available.

Project Title: Adult Education in Metropolitan Toronto
A Situation Report (0027)

Institution: Toronto Board of Education

Principal Investigator(s): E.N. Wright
J.S. Murray
C.A. Stuhr
A. Cohen

Objectives: To determine the degree to which the continuously growing need for adult education was being met in the metropolitan area and to ascertain the feasibility of an Adult Education Centre offering courses on a 24 hour per day, seven day per week, fifty-two week per year basis.

Commencement Date: August 1966

Completion Date: (expected) May 1967

Source of Research Funds	Amount
Toronto Board of Education	Not available.

Report: Available.

Project Title: Adult Education Dropouts (0026)

Institution: Toronto Board of Education

Principal Investigator(s): E.N. Wright
M. Alam

Objectives: To compare the night-school dropout to the stay-in on a number of demographic variables and to record and compare reported and perceived reasons for dropping out.

Commencement Date: March 1967

Completion Date: (expected) March 1968

Source of Research Funds	Amount
Department of Education, Ontario	$7,652
Department of Manpower and Immigration	$7,652
Total	$15,304

Report: Available.

Project Title: Study of the Effects of Family Life Education Services (0128)

Institution: Mental Hygiene Institute

Principal Investigator(s): R. Prince

Objectives: To measure the efficiency of various family education services fostered for many years by the Mental Hygiene Institute.

Commencement Date: April 1967

Completion Date: (expected) December 1972

Source of Research Funds	Amount
Mental Health Hygiene Institute, Montreal	Not available

Report: Yearly progress reports available.

Project Title: Vocational Placement Follow-up (0307)

Institution: The John Howard Society of Alberta

Principal Investigator(s): D.C.S. Reid
J.A. Vantour

Objectives: To see if associated employment was obtained following prison release, related to three categories: no training received; received institutional training; trained prior to incarceration, and what factors may have had an influence in these categories.

Commencement Date: January 1967

Completion Date: (expected) December 1967

Source of Research Funds	Amount
The John Howard Society of Alberta	$275

Report: Available.

RESEARCH ON PROGRAM DEVELOPMENT

RECHERCHES SUR L'EFFICACITÉ DES PROGRAMMES ACTUELS

Titre de la recherche: La Main-d'Oeuvre au Québec. Inventaire et méthodologie, planification du développement régional (0367)

Institution: Conseil d'orientation économique du Québec.

Principaux chercheurs: L. Savard
C. Legendre
F. Poulin
G. Coulombe

Buts: Définir une méthodologie pour aborder le problème de la main-d'oeuvre dans un processus d'élaboration d'un plan régional de développement et faire l'inventaire des données disponibles au Québec selon l'aire géographique.

Début des travaux: mai 1967

Fin: février 1968 (date prévue)

Sources des fonds de recherche	Montant
ARDA	Non disponible

Rapport: Disponible.

Project Title: An Investigation of Certain Parameters of Manpower Development in New Brunswick (0210)

Institution: Department of Labour, New Brunswick

Principal Investigator(s): Not available

Objectives: To investigate those dimensions that appear to be most relevant to manpower development in New Brunswick.

Commencement Date: March 1967

Completion Date: (expected) April 1968

Source of Research Funds	Amount
Department of Manpower and Immigration	$21,750
Department of Labour, New Brunswick	$21,750
Total	$43,500

Report: Not available.

Project Title: Youth in Our Time (0068)

Institution: Provincial Youth Review Committee
Provincial Youth Agency

Principal Investigator(s): H.R. Nixon
L. Barber

Objectives: To study the opportunities and services afforded youth in Saskatchewan.

Commencement Date: September 1965

Completion Date: (expected) February 1966

Source of Research Funds	Amount
Department of Public Health of Saskatchewan	Not available
Department of Welfare of Saskatchewan	Not available
Total	$43,000

Report: Available

Project Title: ARDA project No. 36008 - Research into Relocation of Indians and Metis, South Indian Lake, Manitoba (0228)

Institution: Manitoba Development Authority

Principal Investigator(s): Van Ginkel Associates (Architects, Planning Consultants) in association with Hedlin, Menzies and Associates Ltd. (Economic Consultants).

Objectives: To provide a plan for the relocation of approximately 464 persons of Indian ancestry due to the development of the Nelson River.

Commencement Date: January 1967

Completion Date: (expected) May 1967

Source of Research Funds	Amount
ARDA	Not available
Province of Manitoba	Not available

Report: Transition in the North, vols. 1, and 2, May 1967

Project Title: Structure, Functioning and Operation of the Highly Qualified Manpower Market (0434)

Institution: Department of Manpower and Immigration

Principal Investigator(s): Not available

Objectives: To design and carry out a study of the factors including supply, requirements, utilization, institutional elements and functions that condition market response, to provide a better basis of knowledge for improving the matching of supply and requirements for highly qualified manpower.

Commencement Date: Not available

Completion Date: (expected) Not available

Source of Research Funds	Amount
Department of Manpower and Immigration	Not available

Report: Available.

Project Title: Study Need for Residential Adult Education Centre in Newfoundland (0236)

Institution: Department of Forestry and Rural Development
Memorial University of Newfoundland

Principal Investigator(s): Not available.

Objectives: To determine the needs of provincial organizations and agencies for an Adult Education Residential Centre and, if required, to recommend a location.

Commencement Date: May 1966

Completion Date: (expected) in progress

Source of Research Funds	Amount
Department of Forestry and Rural Development	$1,725
Province of Newfoundland	$1,725
Total	$3,450

Report: Not available.

Project Title: French Education in English Schools (0447)

Institution: National Film Board of Canada

Principal Investigator(s): J. Koenig
W. Teichmann
S. MacKenzie
G. Martin
A. 1'Esperance
G. Gascon
D. Millar
J. Godbout

Objectives: To consider NFB films already in existence made by the French unit, for adaptation to the English school systems; to produce 16mm. films of approximately 15-20 minutes in length concerning a variety of cultural situations; to produce films similar to the above concerning Quebec personalities known across Canada; to place students from Ontario in a Quebec milieu and film their reaction to it.

Commencement Date: 1967

Completion Date: (expected) Not available.

Source of Research Funds	Amount
National Film Board	$95,000.

Report: Not available.

Project Title: Feasibility Study of Film Program (0391)

Institution: National Film Board

Principal Investigator(s): Not available

Objectives: To produce a film and report on Educational Television.

Commencement Date: November 1965

Completion Date: (expected) May 1966

Source of Research Funds	Amount
ARDA	$10,000.00

Report: Not available

Project Title: Northern Alberta Institute of Technology (001)

Institution: University of Alberta, Edmonton

Principal Investigator(s): D.W.R. Wilson
N.A. Nay
S.N. Hunka
T.O. McGuire
R.K. Crocker

Objectives: To develop a system for studying and improving the correlation between technological education and job requirement. Distinguish between long-term objectives and immediate specific courses.

Commencement Date: Not available

Completion Date: (expected) Not available

Source of Research Funds	Amount
University of Alberta	$65,000
Others (hopefully)	

Report: Not available.

Project Title: Special Education Program (0448)

Institution: National Film Board of Canada

Principal Investigator(s): S. Rabinovitch
M. Golick
R. Stevens
J. Koenig
C. Jutra, M.D.
G. Munro
E. Noyes
D. Arioli

Objectives: To investigate, produce and evaluate 8mm. film loops designed for children with specifiable learning disabilities.

Commencement Date: 1966

Completion Date: (expected) Continuing

Source of Research Funds	Amount
National Film Board	$145,000.00

Report: Available.

Project Title: Study No. 9, "Economic Growth and Transition" (0407) Background Studies for Resource Development in the Tweed Forest District, Ontario

Institution: University of Guelph

Principal Investigator(s): R.S. Rodd
H.K. Scott
R.A. Stutt

Objectives: To compile basic information required by rural communities and local organizations for formulating action programs for rural development and to develop new techniques for the collection and analysis of such data

Commencement Date: 1962

Completion Date: (expected) 1965

Source of Research Funds	Amount
Ontario Agricultural College	Not available
Ontario Department of Lands & Forests	Not available
Canada Department of Agriculture	Not available

Report: Available

Project Title: Integrated Educational Program for the Students of the Health Sciences (0435)

Institution: University of British Columbia

Principal Investigator(s): J.F. McCreary
G. Szasz

Objectives: To create a new curriculum of studies for the students of medicine, dentistry, nursing, rehabilitation medicine, pharmacy, and others within the physical environment of the Health Sciences Centre, and in various community health care projects and facilities, in order to promote the concept and provide the necessary knowledge, skills and attitudes for the expected "health team" approach to medical care of the immediate future.

Commencement Date: 1967

Completion Date: (expected) 1970

Source of Research Funds	Amount
Leverhulme Fund of England	$50,000.00
Leon and Thea Koerner Foundation	2,000.00
Other	8,000.00
Total	$60,000.00

Report: Available.

Project Title: The Changing Role of the Family Physician's Nurse (0442)

Institution: University of Toronto

Principal Investigator(s): J.V. Rawlings
F.D. Morr,

Objectives: To study, by direct observation, the functions of nurses in the McMaster University Family Practice Unit and in private general practitioners' offices; to analyze any differences; and to draw up lessons for nursing education.

Commencement Date: September 1967

Completion Date: (expected) July 1968

Source of Research Funds	Amount
Not available	Not available.

Report: Not available.

Project Title: Development of a Computer Simulated Model of an Information System for a Teaching Hospital (0458)

Institution: University of Saskatchewan
Saskatoon.

Principal Investigator(s): R.W. Begg
M. Geller
C.R. Shanks
C.D. Webster

Objectives: To evaluate methods of information handling and data processing within the University Hospital and College of Medicine with the view to establishing a system utilizing modern data handling techniques, which will improve patient care, provide for efficient administration, assist medical research and promote better teaching. It is also proposed to develop a digital computer simulated model of the information system that exists within a hospital to provide a better understanding of the complex inter-relationships and to assist in evaluating proposed systems or system changes.

Commencement Date: March 1966

Completion Date: (expected) March 1968

Source of Research Funds	Amount
Department of National Health and Welfare	$87,449.71

Report: Available.

Project Title: Benefit - Cost Analysis of Vocational Rehabilitation (0327)

Institution: York University

Principal Investigator(s): G.H. McKechnie

Objectives: To design a workable methodology for future evaluation of a benefit-cost analysis of vocational rehabilitation in Canada.

Commencement Date: January, 1968

Completion Date: (expected) June, 1968

Source of Research Funds	Amount
Department of Manpower and Immigration	$4,600

Report: Not available

Project Title: A proposed Method for Delegation of Authority and Responsibility within Nursing Service (0443)

Institution: University of Toronto

Principal Investigator(s): Sister M. Michael
G. McCracken

Objectives: To investigate the utility of re-organizing the lines of authority within nursing supervision - primarily by introducing area supervision within nursing units

Commencement Date: Not available

Completion Date: (expected) Not available

Source of Research Funds	Amount
Not available	Not available

Report: Not available

Project Title: A Proposal to Adapt Computer Technology to the Actual Construction of Timetables for Vocational and Composite Schools, Technical Institutes, and Colleges of Applied Arts and Technology in Ontario (0269)

Institution: Ontario Institute for Studies in Education

Principal Investigator(s): Kates, Peat, Marwick Co., J. Lions

Objectives: To examine the range of the timetabling problem using the Gotlieb - Esima Algorithm, the Ontario School Scheduling Program Forms. The basis of a viable computer method for producing school timetables for Ontario schools.

Commencement Date: May 1964

Completion Date: (expected) August 1967

Source of Research Funds	Amount
University of Toronto	$53,097.09
Department of Manpower and Immigration	$51,869.44
Ontario Department of Education	$51,869.44
Total	$156,835.97

Report: Available.

Project Title: Vocational Rehabilitation Research Institute - Development Research Project (0323)

Institution: University of Calgary

Principal Investigator(s): D. Gibson

Objectives: To structure the investigative and service programs and procedures for the assessment, vocational training and habilitation of young adults with chronic, physical and mental handicaps.

Commencement Date: Not available

Completion Date: (expected) Not available

Source of Research Funds	Amount
Canadian Association of Retarded Children	Not available

Report: Not available

Titre de la recherche: Objectif de valorisation de la main-d'oeuvre. Plan de développement (cah. 7) région-pilote: Est du Québec (0369)

Institution: Bureau d'aménagement de l'Est du Québec

Principaux chercheurs:
L. Savard
L. Bronsard
J.-P. Plante
R. Charbonneau
F. Poulin
G. Coulombe

Buts: Déterminer des objectifs et des moyens pour ajuster la main-d'oeuvre au processus de développement mis en branle par le Plan de Développement de l'Est du Québec.

Début des travaux: 1964

Fin: 1966 (date prévue)

Sources des fonds de recherche	Montant
ARDA	Non disponible

Rapport: Disponible

Project Title: Preliminary Placement Study (0154)

Institution: The Hydro-Electric Power Commission of Ontario

Principal Investigator(s): J.D. Ellis

Objectives: To explore the desirability and feasibility of obtaining information regarding the career interests and mobility of our Management and Professional Staff, together with the factors influencing their preferences.

Commencement Date: September 1966

Completion Date: (expected) January 1967

Source of Research Funds	Amount
The Hydro-Electric Power Commission of Ontario	Not available

Report: Not available

Project Title: Canadian Nurses' Association School Improvement Program (0104)

Institution: Canadian Nurses' Association

Principal Investigator(s): G. Rowsell

Objectives: To identify the principles of a sound program of education; to initiate change or improvements in harmony with such principles; to apply these principles in preparing the type of practitioner of nursing that has been established in the objectives of the school.

Commencement Date: Not available.

Completion Date: (expected) July 1966

Source of Research Funds	Amount
Canadian Nurses' Association	Not available.

Report: Available.

Project Title: Martensville, Saskatchewan - A Study to Develop Policy Guide Lines for the Use of C.M.H.C. in Response to that Village's Request for Urban Renewal (0145)

Institution: Canadian Centre for Community Studies, University of Saskatchewan

Principal Investigator(s): E.J. Abramson
R.M. Bryden
G.A. Nadur
L.F. Watson
I.W. Tweddell

Objectives: To investigate two alternative methods of urban renewal and the implication for growth and development of the community inherent in each.

Commencement Date: January 1968

Completion Date: (expected) March 1968

Source of Research Funds	Amount
Central Mortgage and Housing Corporation	$5,000

Report: Available.

Project Title: A Course for the Future (0401)

Institution: Canadian Nurses' Association

Principal Investigator(s): K.D. Naegele
E. Stolar

Objectives: To study the education of nurses in Canada.

Commencement Date: September 1961

Completion Date: (expected) February 1965

Source of Research Funds	Amount
Canadian Nurses' Association	Not available

Report: Available

Project Title: A Path to Quality (0107)

Institution: Canadian Nurses' Association

Principal Investigator(s): H.K. Mussallem

Objectives: To present a plan for the development of nursing education programs within the general educational systems of Canada.

Commencement Date: Not available.

Completion Date: (expected) May 1965

Source of Research Funds	Amount
Canadian Nurses' Association	Not available.

Report: Available.

Project Title: A Study of Public Health Inspectors in Canada to Define Present and Future Role and Training (0422)

Institution: Canadian Public Health Association

Principal Investigator(s): E.J. Young
A.S. O'Hara
W. Mosley

Objectives: 1) To collect data and to compare the use of inspectors with the needs, qualification and training in relation to community environmental health services both now and in the future

2) To provide background information for planning and development of environmental health programmes including recruitment and training of public health inspectors

3) To make an overall re-assessment of public health inspection services

Commencement Date: March 1966

Completion Date: (expected) September 1968

Source of Research Funds	Amount
Department of National Health and Welfare	$12,000.00

Report: Not available

Project Title: School Improvement Program (0402)

Institution: Canadian Nurses' Association

Principal Investigator(s): G.S. Rowsell

Objectives: To identify the principles of a sound program of education, initiate changes or improvements in harmony with such principles and apply these principles in preparing the type of practitioner of nursing that has been established in the objectives of the school.

Commencement Date: February 1961

Completion Date: (expected) June 1965

Source of Research Funds	Amount
Canadian Nurses' Association	Not available

Report: Available

Project Title: A Continuing Study of the Application of a Program for Advanced Training for General Practice in a Teaching Hospital Setting.(0456)

Institution: The College of General Practice, (Ontario Chapter) and St. Joseph's Hospital, London.

Principal Investigator(s): C.R. Kemp
A.T. Hunter

Objectives: To study the establishment and assessment of Family Practice teaching program in a teaching hospital setting.

Commencement Date: April 1966

Completion Date: (expected) March 1969

Source of Research Funds	Amount
Department of National Health and Welfare	$46,227.29

Report: Available after completion date.

Project Title: Hamilton YMCA Unemployed Youth Project (0275)

Institution: Hamilton YMCA

Principal Investigator(s): W. Bain
W. Cleminson

Objectives: To discover and develop effective means of assisting chronically unemployed youth and show that any community utilizing the resources that exist can institute a low budget program to assist the unemployed youth in their community.

Commencement Date: March 1967

Completion Date: (expected) March 1969

Source of Research Funds	Amount
Department of National Health and Welfare	$11,000
Ontario Department of Welfare	$11,000
Total	$22,000

Report: Available March, 1969.

Project Title: Residency for Certification in Family Medicine (0309)

Institution: Calgary General Hospital

Principal Investigator(s): J.B. Corley

Objectives: To ascertain the practicality and educational problems of establishing residency training in a community hospital for Certification in Family Practice.

Commencement Date: July 1966

Completion Date: (expected) July 1969

Source of Research Funds	Amount
Department of National Health and Welfare	$44,000
Department of Public Health, Province of Alberta	$10,000
College of General Practice of Canada.	$5,000
Total	$59,000

Report: Progress reports are available.

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